



Empire Genomics - CE IVD Probes

Discover our extensive portfolio of CE-IVD FISH probes, designed to deliver accurate, reliable results for your diagnostic needs in oncology and hematology.

Trust Empire Genomics for high-quality solutions that empower precision in patient care.

Probe Name	Color	Packaging (No. of Tests)
11Q23/13Q14 Dual Color FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
1p1q FISH Probe	Green/Orange, Green/Red	Concentrate (5, 10 or 20 tests)
1p32/1q21/1q25 FISH Probe	Green/Orange/Aqua	Concentrate (5, 10 or 20 tests)
1Q21/8P21 Dual Color FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
6q21/MYB FISH Probe	Red/Green	Concentrate (5, 10 or 20 tests)
ABL1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
ABL2 Break Apart FISH Probe	Orange/Green, Red/Green	Concentrate (5, 10 or 20 tests)
ABL2 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
ACP5 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
ADCK5 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ALK Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ALK Break Apart/ROS1 Break Apart FISH Probe	Green/Orange/Aqua	Concentrate (5, 10 or 20 tests)
ALK/EML4 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ATM FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
ATM/Con11 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ATM/TP53 FISH Probe	Green/Orange, Green/Red	Concentrate (5, 10 or 20 tests)
ATRIP FISH Probe	Green	Concentrate (5, 10 or 20 tests)
BAP1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
BCL10 Break Apart FISH Probe	Orange/Green, Red/Green	Concentrate (5, 10 or 20 tests)
BCL11A FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
BCL2 Break Apart FISH Probe	Orange/Green, Red/Green	Concentrate (5, 10 or 20 tests)
BCL2 Break Apart/BCL6 Break Apart FISH Probe	Green/Orange/Aqua	Concentrate (5, 10 or 20 tests)
BCL2L1 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
BCL3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
BCL6 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
BCOR Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
BCR Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
BLVRB FISH Probe	Green	Concentrate (5, 10 or 20 tests)
BPTF FISH Probe	Red	Concentrate (5, 10 or 20 tests)
BRAF Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
BRCA2 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
BRD4/Con19 FISH Probe	Red/Green	Concentrate (5, 10 or 20 tests)
BRD9 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
C11orf95 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CAMTA1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CAMTA1/WWTR1 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CBFA2T3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CCND1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CCND1 FISH Probe	Green, Red	Concentrate (5, 10 or 20 tests)
CCND1/CON11 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CCND1/IGH FULL FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CCND1/IGH Split FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CCND2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CCR5 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
CDH1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
CDK4/Con12 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CDK6 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
CEBPD Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CEP19 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
CIC Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CIITA Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
COL1A1/PDGFB Dual Color FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
COLEC10 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
CON1 FISH Probe	Green, Orange, Red	Concentrate (5 or 10 tests)

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Probe Name	Color	Packaging (No. of Tests)
CON2 FISH Probe	Green	Concentrate (5 or 10 tests)
CON3 FISH Probe	Green	Concentrate (5 or 10 tests)
CON4 FISH Probe	Green	Concentrate (5 or 10 tests)
CON6 FISH Probe	Green	Concentrate (5 or 10 tests)
CON7 FISH Probe	Aqua, Green	Concentrate (5 or 10 tests)
CON7/CON8 FISH Probe	Green/Orange	Concentrate (5 or 10 tests)
CON8 FISH Probe	Aqua, Green	Concentrate (5 or 10 tests)
CON9 FISH Probe	Green	Concentrate (5 or 10 tests)
CON10 FISH Probe	Aqua, Green	Concentrate (5 or 10 tests)
CON11 FISH Probe	Green	Concentrate (5 or 10 tests)
CON12 FISH Probe	Green	Concentrate (5 or 10 tests)
CON13 FISH Probe	Green, Red	Concentrate (5 or 10 tests)
CON13/21 FISH Probe	Green/Orange	Concentrate (5 or 10 tests)
CON14 FISH Probe	Green	Concentrate (5 or 10 tests)
CON16 FISH Probe	Orange	Concentrate (5 or 10 tests)
CON17 FISH Probe	Gold, Green	Concentrate (5 or 10 tests)
CON18 FISH Probe	Aqua	Concentrate (5 or 10 tests)
CON19 FISH Probe	Green	Concentrate (5 or 10 tests)
CON20 FISH Probe	Aqua, Green	Concentrate (5 or 10 tests)
CON21 FISH Probe	Green, Orange	Concentrate (5 or 10 tests)
CONX FISH Probe	Aqua, Green	Concentrate (5 or 10 tests)
CONXY FISH Probe	Green/Orange	Concentrate (5 or 10 tests)
CONY FISH Probe	Green	Concentrate (5 or 10 tests)
CON7/7q31 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CRLF2 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CRLF2 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
CRYBA1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
CSF1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
CSF1R Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CUX1/CUL1 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
CUX1/CUL1/CON7 FISH Probe	Orange/Green/Aqua	Concentrate (5, 10 or 20 tests)
D13S319/CON12 FISH Probe	Green/Orange, Green/Red	Concentrate (5, 10 or 20 tests)
D13S319/LAMP1 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
DDIT3 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
Del20q/20p FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
delCHIC2 FISH Probe	Green/Orange/Aqua, Green/Orange/Green	Concentrate (5, 10 or 20 tests)
DENND3 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
DUSP22 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
EGFR FISH Probe	Green, Orange, Red	Concentrate (5, 10 or 20 tests)
EGR1/CSF1R Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
EPOR Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ERBB2 (HER2) FISH Probe	Gold, Green, Orange	Concentrate (5, 10 or 20 tests)
ERBB2 (HER2)/Con 17 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ERG Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
ERG/TMPRSS2 Break Apart FISH Probe	Aqua/Green/Orange	Concentrate (5, 10 or 20 tests)
ESR1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
ETV3/NCOA2 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ETV6 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ETV6 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
ETV6/RUNX1 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
EWSR1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FAM135B FISH Probe	Red	Concentrate (5, 10 or 20 tests)
FAM84B FISH Probe	Green	Concentrate (5, 10 or 20 tests)
FAM96B FISH Probe	Red	Concentrate (5, 10 or 20 tests)
FGFR1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR2 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
FGFR2/CON10 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR3 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
FGFR3/IGH Full FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR3/IGH Split FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FGFR4 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
FHIT FISH Probe	Green	Concentrate (5, 10 or 20 tests)
FN1 Break Apart FISH Probe	Gold/Red	Concentrate (5, 10 or 20 tests)
FOS Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
FOXC1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
FOXE1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)

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FOXO1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
GATA6 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
GLI1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
GLI1/Con12 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
HK2 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
HLF Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
HMGA2 Break Apart FISH Probe	Red/Green	Concentrate (5, 10 or 20 tests)
ID2 FISH Probe	Aqua	Concentrate (5, 10 or 20 tests)
IGH Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
IGH FISH Probe	Aqua, Green	Concentrate (5, 10 or 20 tests)
IGH/BCL2 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IGH/BCL2 Full FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IGH/MAF Full FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IGH/MAF Split FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IGH/MAFB Split FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IGL Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
IGL/MYC FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
IKZF1 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
IKZF1/CUX1 FISH Probe	Red/Green	Concentrate (5, 10 or 20 tests)
IL3/IGH FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
IL33/CON9 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
JAK2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
KIT/CON4 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
KRAS FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
MAF FISH Probe	Gold	Concentrate (5, 10 or 20 tests)
MAFB Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
MAFB FISH Probe	Green	Concentrate (5, 10 or 20 tests)
MAML2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MAP3K8 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MDM2/CON12 Custom FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MDM2/Con12 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
MECOM Break Apart FISH Probe	Aqua/Green/Orange, Aqua/Green/Red	Concentrate (5, 10 or 20 tests)
MET FISH Probe	Green, Orange	Concentrate (5, 10 or 20 tests)
MLH1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MLL Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
MLLT10 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MYB Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
MYC Break Apart Custom FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MYC Break Apart FISH Probe	Gold/Aqua, Orange/Green	Concentrate (5, 10 or 20 tests)
MYC Break Apart/CON8 FISH Probe	Orange/Green/Aqua	Concentrate (5, 10 or 20 tests)
MYC FISH Probe	Aqua, Green, Red	Concentrate (5, 10 or 20 tests)
MYC/CON8 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MYCN/AFF3 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
MYH11/CBFB FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
NCOA2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
NR4A3 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
NRAS FISH Probe	Green, Orange	Concentrate (5, 10 or 20 tests)
NTRK1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
NTRK1 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
NTRK2 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
NTRK3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
NTRK3 FISH Probe	Green, Orange	Concentrate (5, 10 or 20 tests)
NUP98 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
NUTM1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
NUTM1/BRD4 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
P16 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
P16/CON9 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
P2RY8 Break Apart vB FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PAX3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PAX5 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PAX5 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
PAX7 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PBX1/TCF3 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PCM1/JAK2 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PDGFB Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PDGFRA Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PDGFRB Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PD-L1 (CD274) Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)

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Probe Name	Color	Packaging (No. of Tests)
PD-L1 (CD274) FISH Probe	Green, Orange	Concentrate (5, 10 or 20 tests)
PD-L1 (CD274)/CON9 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PD-L1 (CD274)/PD-L2 (PDCD1LG2)/CON9 FISH Probe	Green/Orange/Aqua	Concentrate (5, 10 or 20 tests)
PD-L2 (PDCD1LG2) FISH Probe	Green, Orange	Concentrate (5, 10 or 20 tests)
PHF1 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PICALM Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PIK3CA/CON3 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PLAG1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
PML/RARA FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PMP22/CON17 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PRDM16 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PRKCA Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PRKCB Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PTCH1 FISH Probe	Green	Concentrate (5, 10 or 20 tests)
PTEN /CON10 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
PTPRT/MYBL2 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
RARB Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
RB1 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
RB1/LAMP1 FISH Probe	Red/Green	Concentrate (5, 10 or 20 tests)
Rel Dual Color FISH Probe	Orange/Green, Red/Green	Concentrate (5, 10 or 20 tests)
RELA Break Apart FISH Probe	Orange/Green, Red/Green	Concentrate (5, 10 or 20 tests)
RET Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
RICTOR FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
ROS1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
SHOX FISH Probe	Green	Concentrate (5, 10 or 20 tests)
SHOX/CONX FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
SPI1 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
SRF Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
SS18 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
SS18 Break Apart/SSX1 FISH Probe	Green/Orange/Aqua	Concentrate (5, 10 or 20 tests)
TCF3 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
TERT Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
TERT FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
TERT/ERGI/CSF1R FISH Probe	Aqua/Green/Orange	Concentrate (5, 10 or 20 tests)
TERT/NSD1 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
TFE3 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
TFEB Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
TLX3 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
TMPRSS2 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
TP53 FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
TP53/Con17 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
TP63 Break Apart FISH Probe	Green/Orange, Green/Red	Concentrate (5, 10 or 20 tests)
TRIM11 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
UroFocus FISH Probe	Red/Green/Gold/Aqua	Concentrate (5, 10 or 20 tests)
USP6 Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
VGLL3/CON3 FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
VHL FISH Probe	Orange	Concentrate (5, 10 or 20 tests)
WT1/EWSR1 FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)
XIST FISH Probe	Green	Concentrate (5, 10 or 20 tests)
YAP1 FISH Probe	Red	Concentrate (5, 10 or 20 tests)
YWHAE Break Apart FISH Probe	Orange/Green	Concentrate (5, 10 or 20 tests)
ZNF217 FISH Probe	Gold	Concentrate (5, 10 or 20 tests)
ZNF384 Break Apart FISH Probe	Green/Orange	Concentrate (5, 10 or 20 tests)



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