

Anti-AFP Reference Antibody (Roche patent anti-AFP)

Catalog # APR11291

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P02771
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	68678

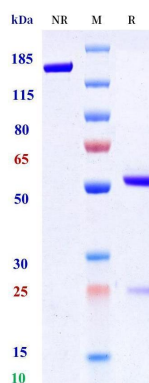
Additional Information

Target/Specificity	AFP
Expression system	CHO

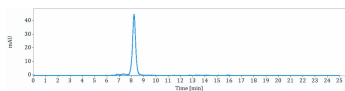
Protein Information

Name	AFP
Synonyms	HPAFP
Function	Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.
Cellular Location	Secreted.
Tissue Location	Plasma. Synthesized by the fetal liver and yolk sac

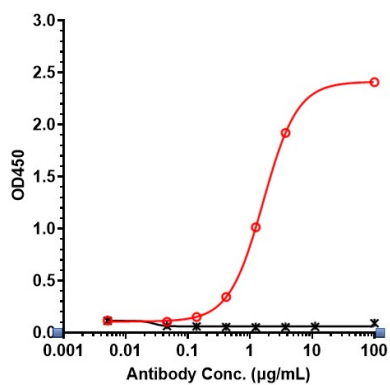
Images



Anti-AFP Reference Antibody (Roche patent anti-AFP) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-AFP Reference Antibody (Roche patent anti-AFP) is 99.7%, determined by SEC-HPLC.



Immobilized hu-AFP-his at 2 µg/mL can bind Roche patent anti-AFP, EC₅₀= 1.624 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.