EphA2 recombinant antibody

Anti-EphA2 Reference Antibody (Sanofi Aventis patent anti-EphA2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297542	**CHO Cell**	**Human, Mouse, Cynomolgus**	**Functional Assay, Flow Cytometry, Functional Assay, ELISA**

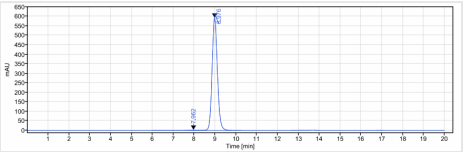
PRODUCT SYNONYMS

EphA2; Monoclonal Recombinant Antibody; Anti-EphA2 Reference Antibody (Sanofi Aventis patent anti-EphA2); EphA2 recombinant antibody

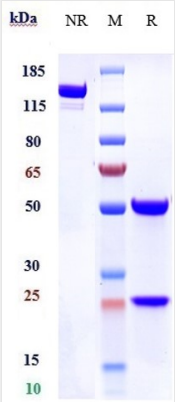
PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human, Mouse, Cynomolgus
Clonality	Monoclonal
Isotype	IgG1
Specificity	EphA2
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for EphA2 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data
The purity of Anti-EphA2 Reference Antibody (Sanofi Aventis patent anti-EphA2)is more than 95% ,determined by SEC-HPLC.



SDS-PAGE
Anti-EphA2 Reference Antibody (Sanofi Aventis patent anti-EphA2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

Product Categories/Family for EphA2 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32967311
NCBI GeneID	1969
NCBI Accession #	NP_004422.2
NCBI GenBank Nucleotide #	NM_004431.3
UniProt Accession #	P29317; Q8N3Z2
Molecular Weight	108,266 Da
NCBI Official Full Name	ephrin type-A receptor 2
NCBI Official Synonym Full Names	EPH receptor A2
NCBI Official Symbol	EPHA2
NCBI Official Synonym Symbols	ECK; CTPA; ARCC2; CTPP1; CTRCT6
NCBI Protein Information	ephrin type-A receptor 2; soluble EPHA2 variant 1; tyrosine-protein kinase receptor ECK; epithelial cell receptor protein tyrosine kinase
UniProt Protein Name	Ephrin type-A receptor 2
UniProt Gene Name	**EPHA2**
UniProt Synonym Gene Names	ECK
UniProt Entry Name	EPHA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/epha2-recombinant-antibody-functional-assay-flow-cytometry-elisa/297542