

EphB4 recombinant antibody

Anti-EphB4 Reference Antibody (Morphosys patent anti-EphB4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297544	CHO Cell	Human, Mouse, Rat	Functional Assay, Flow Cytometry, Functional Assay, ELISA

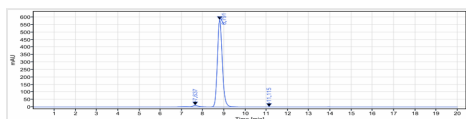
PRODUCT SYNONYMS

EphB4; Monoclonal Recombinant Antibody; Anti-EphB4 Reference Antibody (Morphosys patent anti-EphB4); EphB4 recombinant antibody

PRODUCT SPECIFICATIONS

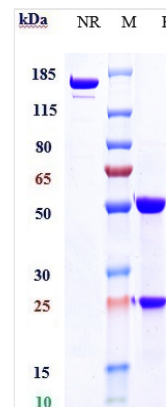
Host	CHO Cell
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Specificity	EphB4
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for EphB4 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-EphB4 Reference Antibody (Morphosys patent anti-EphB4) is more than 95%, determined by SEC-HPLC.



SDS-PAGE

Anti-EphB4 Reference Antibody (Morphosys patent anti-EphB4) 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 EphB4 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32528301
NCBI GeneID	2050
NCBI Accession #	NP_004435.3
NCBI GenBank Nucleotide #	NM_004444.4
UniProt Accession #	P54760; Q9BTA5; Q9BXP0
Molecular Weight	108,270 Da
NCBI Official Full Name	ephrin type-B receptor 4
NCBI Official Synonym Full Names	EPH receptor B4
NCBI Official Symbol	EPHB4
NCBI Official Synonym Symbols	HTK; MYK1; TYRO11
NCBI Protein Information	ephrin type-B receptor 4; ephrin receptor EphB4; soluble EPHB4 variant 1; soluble EPHB4 variant 2; soluble EPHB4 variant 3; hepatoma transmembrane kinase; tyrosine-protein kinase TYRO11; tyrosine-protein kinase receptor HTK
UniProt Protein Name	Ephrin type-B receptor 4
UniProt Gene Name	EPHB4
UniProt Synonym Gene Names	HTK; MYK1; TYRO11
UniProt Entry Name	EPHB4_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://stage.aaabiotech.com/monoclonal/ephb4-recombinant-antibody-functional-assay-flow-cytometry-elisa/297544>