For Research Use Only

ROBO1 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88665-3-PBS

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Basic Information

Catalog Number:
88665-3-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6518

GenBank Accession Number:
NM_002941.3

GeneID (NCBI):
6091

UNIPROT ID:
Q9Y6N7-1

Full Name:
roundabout, axon guidance receptor, homolog 1 (Drosophila)

Calculated MW:
181 kDa

Purification Method:
Protein A purification

CloneNo.:
261090F5

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

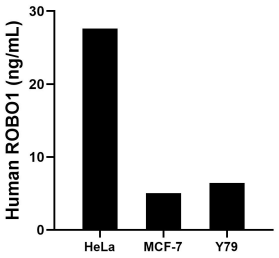
Species Specificity:
human

Background Information

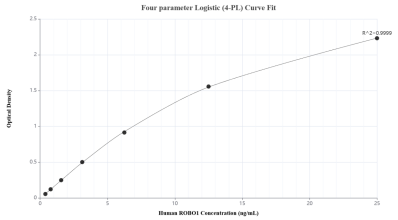
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

Selected Validation Data



The mean ROBO1 concentration was determined to be 27.61 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load, 5.02 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load and 6.44 ng/mL in Y79 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03581-2, Human ROBO1 Recombinant Matched Antibody Pair - PBS only. 88665-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6518. 88665-1-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL.