

For Research Use Only

EPHA1-special Monoclonal antibody

Catalog Number: 60155-3-Ig



Basic Information

Catalog Number:

60155-3-Ig

Size:

150ul

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC130291

GeneID (NCBI):

2041

UNIPROT ID:

P21709

Full Name:

EPH receptor A1

Calculated MW:

108 kDa

Purification Method:

Caprylic acid/ammonium sulfate precipitation

CloneNo.:

5F9G11

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

EPHA1, also named as EPH, EPHT and EPHT1, belongs to ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. Ligands in the ephrin-A subclass, including the prototype family member ephrin-A1 (B61), are membrane associated through glycosylphosphatidyl-inositol linkages, whereas ephrin-B subclass consists of ligands with transmembrane domains. The general role of the Eph family is in mediating repulsive cell-cell interaction.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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Selected Validation Data