

BMPR1A Recombinant antibody

Catalog Number: 82928-2-RR

Basic Information

Catalog Number:

82928-2-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3410

GenBank Accession Number:

BC028383

GeneID (NCBI):

657

UNIPROT ID:

P36894

Full Name:

bone morphogenetic protein receptor,
type IA

Calculated MW:

532 aa, 60 kDa

Purification Method:

Protein A purification

CloneNo.:

230137E12

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

BMPR1A (Bone morphogenetic protein receptor type-1A) is also named as ACVRLK3, ALK3 and SKR5. BMPR1A is an essential receptor for BMP signaling (PMID: 26279380). BMPR1A is necessary for chondrogenesis and osteogenesis (PMID: 32764110). BMPR1A is a cell surface marker of human SuSCs (PMID: 33658353).

Storage

Storage:

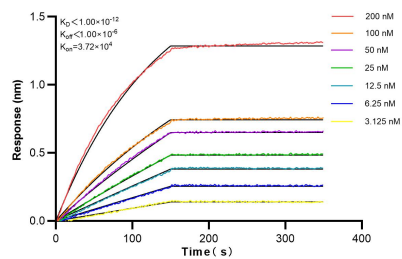
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Biolayer interferometry (BLI) kinetic assays of 82928-2-RR against Human BMPRI1A were performed. The affinity constant is below 1 pM.