For Research Use Only

RAB8A Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:86540-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86540-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG30567

GenBank Accession Number:
NM_005370

GeneID (NCBI):
4218

UNIPROT ID:
P61006

Full Name:
RAB8A, member RAS oncogene family

Calculated MW:
24 kDa

Purification Method:
Protein A purification

CloneNo.:
251429G4

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

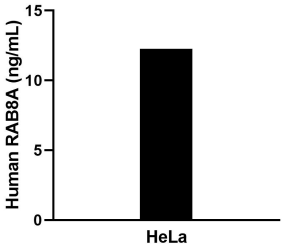
Species Specificity:
human

Background Information

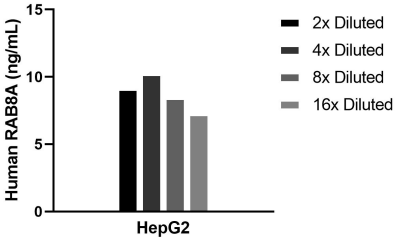
Storage

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

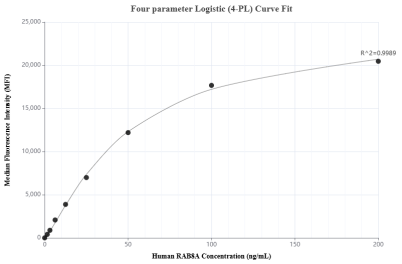
Selected Validation Data



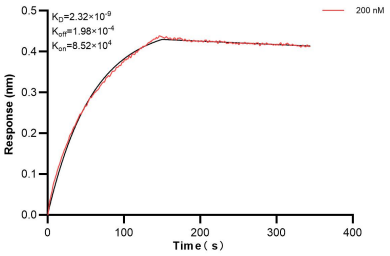
The mean RAB8A concentration was determined to be 12.4 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



The mean RAB8A concentration was determined to be 8.7 ng/mL in HepG2 cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02488-1, RAB8A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86540-2-PBS. Detection antibody: 86540-1-PBS. Standard: Ag30567. Range: 1.562-200 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 86540-1-PBS against Human RAB8A was performed. The affinity constant is 2.32 nM.