For Research Use Only

SRPK2 Recombinant antibody, PBS Only (Detector)

Catalog Number:85613-2-PBS



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

85613-2-PBS

GeneID (NCBI):

CloneNo.:

Size:

100ug, Concentration: 1 mg/ml by

BC035214

242935F7

Nanodrop:

UNIPROT ID: P78362

Rabbit

Full Name: SFRS protein kinase 2

Isotype: IgG

Calculated MW:

Immunogen Catalog Number:

688 aa, 78 kDa

AG17885

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

Product Information

85613-2-PBS targets SRPK2 as part of a matched antibody pair:

MP01968-2: 85613-3-PBS capture and 85613-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:

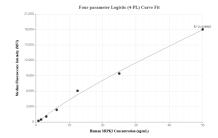
Store at -80°C.

Storage Buffer:

PBS only, pH7.3

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data



0.3 K₀=3.69×10° 200 nM K_m=1.57×10° 3 K_m=2.4×10° 4 0.1
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Cytometric bead array standard curve of MP01968-2, SRPK2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85613-3-PBS. Detection antibody: 85613-2-PBS. Standard: Ag17885. Range: 0.781-50 ng/mL

Biolayer interferometry (BLL) kinetic assay of 85613-2-PBS against Human SRPK2 was performed. The affinity constant is 3.69 nM.