Mouse RAGE Recombinant antibody, PBS Only (Capture)

Catalog Number:83742-2-PBS

Proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83742-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_007425.3

GeneID (NCBI):
11596

UNIPROT ID:
Q62151-1

Full Name:
advanced glycosylation end product-specific receptor

Calculated MW:
43 kDa

Purification Method:
Protein A purification

CloneNo.:
240774E9

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83742-2-PBS targets RAGE as part of a matched antibody pair:

MP00693-1: 83742-2-PBS capture and 83742-1-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.
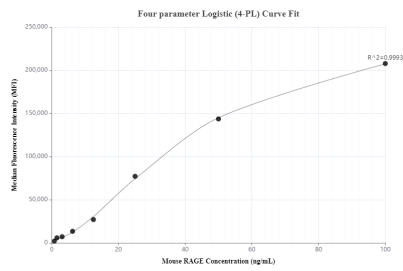
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9993

Median Fluorescence Intensity (MFI)

Mouse RAGE Concentration (ng/mL)

Cytometric bead array standard curve of MP00693-1, Mouse RAGE Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83742-2-PBS. Detection antibody: 83742-1-PBS. Standard: Eg0873. Range: 0.78-100 ng/mL.