CXCL7/NAP-2 Recombinant monoclonal antibody, PBS Only (Capture)

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Catalog Number:86698-3-PBS

Basic Information

Catalog Number: 86698-3-PBS	**GenBank Accession Number:** NM_002704.3	**Purification Method:** Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	**GeneID (NCBI):** 5473	**CloneNo.:** 250712E2
Source: Rabbit	**UNIPROT ID:** P02775	
Isotype: IgG	**Full Name:** pro-platelet basic protein (chemokine (C-X-C motif) ligand 7)	
Immunogen Catalog Number: EG3690	**Calculated MW:** 14kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86698-3-PBS targets CXCL7/NAP-2 as part of a matched antibody pair:

MP02754-1: 86698-3-PBS capture and 86698-2-PBS detection (validated in Sandwich ELISA)

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.
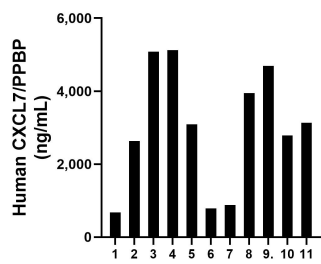
Storage
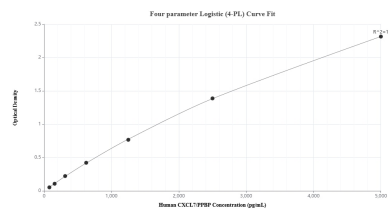
Storage:
Store at -80℃.
Storage Buffer:
PBS only, pH7.3

Selected Validation Data

Plasma of eleven individual healthy human donors was measured. The human CXCL7/PPBP concentration of detected samples was determined to be 3,322.29 ng/mL with a range of 678.34 - 5,123.18 ng/mL.

Sandwich ELISA standard curve of MP02754-1, Human CXCL7/PPBP Recombinant Matched Antibody Pair - PBS only. 86698-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3690. 86698-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL