

For Research Use Only

CD44 Recombinant antibody, PBS Only (Detector)

Catalog Number: 82188-4-PBS



Basic Information

Catalog Number:

82188-4-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8143

GenBank Accession Number:

BC004372

GeneID (NCBI):

960

ENSEMBL Gene ID:

ENSG00000026508

UNIPROT ID:

P16070

Full Name:

CD44 molecule (Indian blood group)

Calculated MW:

742 aa, 82 kDa

Purification Method:

Protein A purification

CloneNo.:

230326G9

Applications

Tested Applications:

Sandwich ELISA, 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:

100% PBS pH 7.3

For technical support and original validation data for this product please contact:

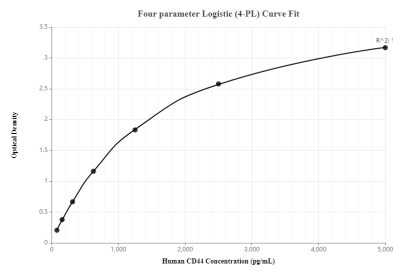
T: 4006900926

E: Proteintech-CN@ptglab.com

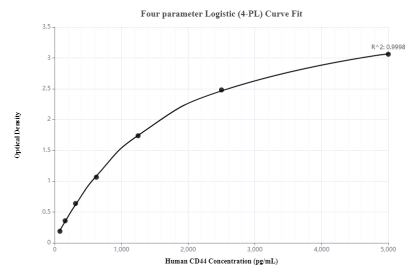
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

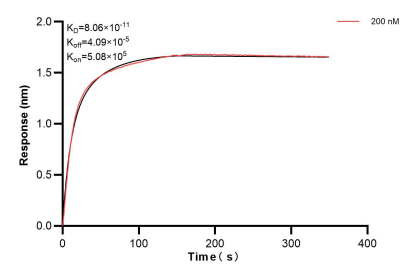
Selected Validation Data



Sandwich ELISA standard curve of MP00033-1, CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82188-3-PBS. Detection antibody: 82188-4-PBS. Standard: Ag8143. Range: 78-5000 pg/mL.



Sandwich ELISA standard curve of MP00033-2, CD44 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82188-2-PBS. Detection antibody: 82188-4-PBS. Standard: Ag8143. Range: 78-5000 pg/mL.



Biolayer Interferometry (BLI) kinetic assay of 82188-4-PBS against Human CD44 was performed. The affinity constant is 80.6 pM.