

For Research Use Only

NLRP3 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 80422-2-PBS



Basic Information

Catalog Number:

80422-2-PBS

Size:

1mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26289

GenBank Accession Number:

NM_001079821

GeneID (NCBI):

114548

Full Name:

NLR family, pyrin domain containing

3

Calculated MW:

118 kDa

Purification Method:

Protein A purification

CloneNo.:

230052F12

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:

100% PBS pH 7.3

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

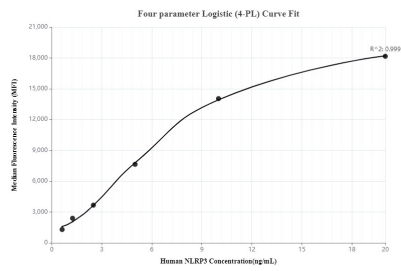
T: 4006900926

E: Proteintech-CN@ptglab.com

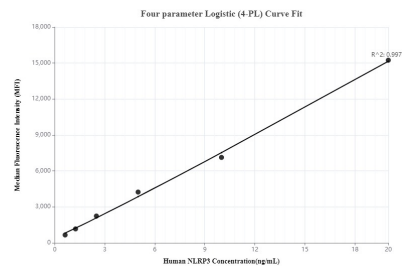
W: ptgcn.com

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

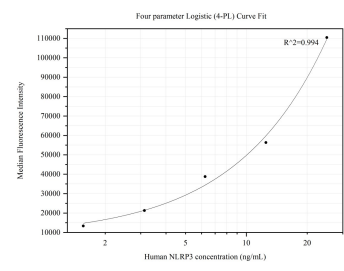
Selected Validation Data



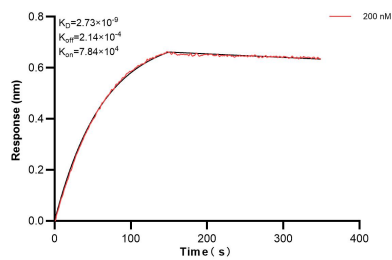
Cytometric bead array standard curve of MP00101-2, NLRP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80422-5-PBS. Detection antibody: 80422-2-PBS. Standard: Ag26289. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP00101-3, NLRP3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80422-3-PBS. Detection antibody: 80422-2-PBS. Standard: Ag26289. Range: 0.625-20 ng/mL



Cytometric bead array standard curve of MP80005-1, NLRP3 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 80422-2-PBS. Detection antibody: 68102-3-PBS. Standard: Ag26289. Range: 1.563-25 ng/mL



Biolayer interferometry (BLI) kinetic assay of 80422-2-PBS against Human NLRP3 was performed. The affinity constant is 2.73 nM.