

For Research Use Only

CD68 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 66231-1-PBS

Basic Information

Catalog Number:

66231-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG22815

GenBank Accession Number:

BC015557

GeneID (NCBI):

968

UNIPROT ID:

P34810

Full Name:

CD68 molecule

Calculated MW:

37 kDa

Purification Method:

Protein A purification

CloneNo.:

3F10E11

Applications

Tested Applications:

Indirect ELISA, Cytometric bead array

Species Specificity:

human, mouse

Background Information

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

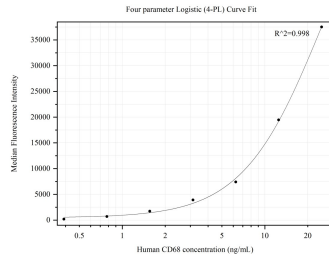
T: 4006900926

E: Proteintech-CN@ptglab.com

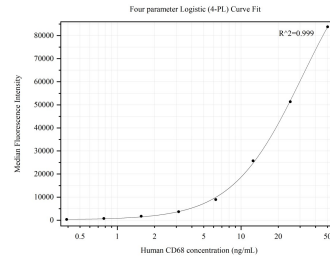
W: ptgcn.com

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Selected Validation Data



Cytometric bead array standard curve of MP50230-1, CD68 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66231-1-PBS. Detection antibody: 66231-3-PBS. Standard: Ag22815. Range: 0.391-25 ng/mL



Cytometric bead array standard curve of MP50230-2, CD68 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66231-1-PBS. Detection antibody: 66231-4-PBS. Standard: Ag22815. Range: 0.391-50 ng/mL