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CD163 Rabbit PolymAb®

Catalog No.: A26411 1 Publications

Basic Information

Observed MW
170kDa

Calculated MW
121kDa/125kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,IHC-P,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Recommended Dilutions

WB	1:1000 - 1:9000
IHC-P	1:10000 - 1:40000
IF/ICC	1:2000 - 1:4000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

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Immunogen Information

Gene ID
9332/93671

Swiss Prot
Q86VB7/Q2VLH6

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
M130; MM130; SCARI1; CD163v2; CD163v3

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.