bsm-63033R

[Primary Antibody]

CD163 Recombinant Rabbit mAb

Bioss ANTIBODIES

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit

Clonality: Recombinant

GeneID: 9332

Target: CD163

Isotype: IgG

CloneNo.: 11C9

SWISS: Q86VB7

Immunogen: A synthesized peptide derived from human CD163: 1001-1156.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Aug 2011]

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)

Reactivity: Human

Predicted MW.: 125 kDa

Subcellular Location: Secreted ,Cell membrane

VALIDATION IMAGES
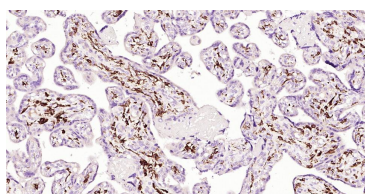
Paraformaldehyde-fixed, paraffin embedded Human Placenta; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD163 Monoclonal Antibody, Unconjugated(bsm-63033R) at 1:200 overnight at 4℃, followed by conjugation to the SP Kit (Rabbit, SP-0023)and DAB (C-0010) staining.
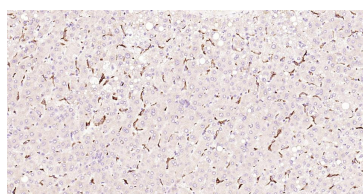
Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CD163 Monoclonal Antibody, Unconjugated(bsm-63033R) at 1:200 overnight at 4℃, followed by conjugation to the SP Kit (Rabbit, SP-0023)and DAB (C-0010) staining.