

CD163 recombinant antibody

Rabbit anti-CD163 Recombinant Monoclonal Antibody [BLR087G]

CATALOG # AAA213568	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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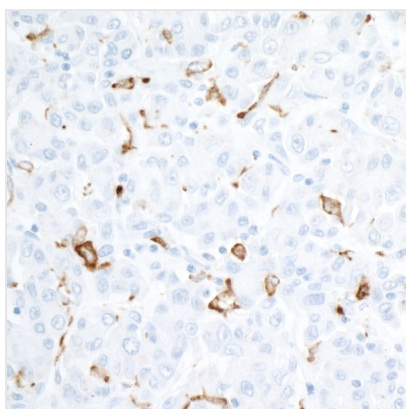
PRODUCT SYNONYMS

CD163; Monoclonal Recombinant Antibody; Rabbit anti-CD163 Recombinant Monoclonal Antibody [BLR087G]; M130; scavenger receptor cysteine-rich type 1 protein M130; SCAR11; macrophage-associated antigen; hemoglobin scavenger receptor; CD antigen CD163; MM130; Scavenger receptor cysteine-rich type 1 protein M130; CD163 molecule; CD163 recombinant antibody

PRODUCT SPECIFICATIONS

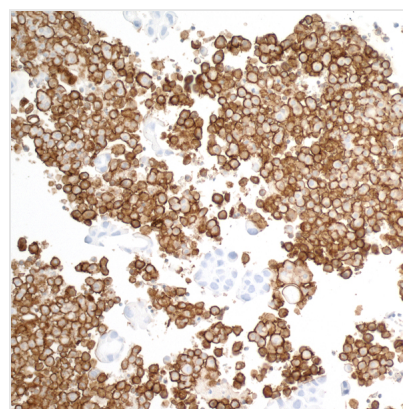
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR087G
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for CD163 recombinant antibody	IHC (Immunohistochemistry)
Immunogen	Between 850 and 900
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



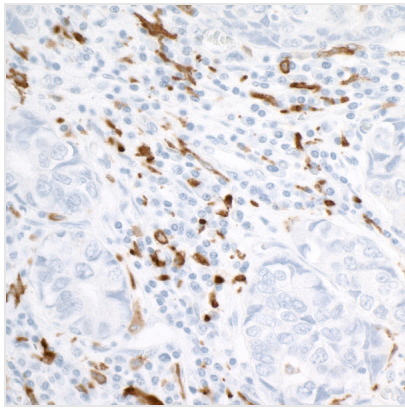
IHC (Immunohistochemistry)

Detection of human CD163 in FFPE liver carcinoma by IHC. Antibody: Rabbit anti-CD163 recombinant monoclonal antibody (AAA213568 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



IHC (Immunohistochemistry)

Detection of human CD163 in FFPE lung carcinoma pleural fluid by IHC. Antibody: Rabbit anti-CD163 recombinant monoclonal antibody (AAA213568 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.



IHC (Immunohistochemistry)
Detection of human CD163 in FFPE lung carcinoma by IHC. Antibody: Rabbit anti-CD163 recombinant monoclonal antibody (AAA213568 lot 1). Secondary: HRP-conjugated goat anti-rabbit IgG . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for CD163 recombinant antibody	CD163 is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. CD163 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. CD163 may also function as an innate immune sensor for bacteria and inducer of local inflammation. [taken from NCBI Entrez Gene (Gene ID: 9332)].
Product Categories/Family for CD163 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	344179110
NCBI GeneID	9332
NCBI Accession #	NP_004235.4
NCBI GenBank Nucleotide #	NM_004244.5
UniProt Accession #	Q86VB7; Q07898; Q07899; Q07900; Q07901; Q2VLH7; C9JIG2
Molecular Weight	125,451 Da
NCBI Official Full Name	scavenger receptor cysteine-rich type 1 protein M130 isoform a
NCBI Official Synonym Full Names	CD163 molecule
NCBI Official Symbol	CD163
NCBI Official Synonym Symbols	M130; MM130
NCBI Protein Information	scavenger receptor cysteine-rich type 1 protein M130; hemoglobin scavenger receptor; macrophage-associated antigen
UniProt Protein Name	Scavenger receptor cysteine-rich type 1 protein M130
UniProt Gene Name	CD163
UniProt Synonym Gene Names	M130; sCD163
UniProt Entry Name	C163A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

