



CD163 mouse mAb(ABT290)

Catalog No	YP-Ab-15643
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	CD163 M130
Protein Name	CD163
Immunogen	Synthesized peptide derived from human CD163
Specificity	The antibody can specifically recognize human CD163 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.172% sodium azide.
Source	Monoclonal, Mouse/IgG1, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Scavenger receptor cysteine-rich type 1 protein M130 (Hemoglobin scavenger receptor;CD antigen CD163) [Cleaved into: Soluble CD163 (sCD163)]
Observed Band	
Cell Pathway	[Soluble CD163]: Secreted .; Cell membrane ; Single-pass type I membrane protein . Isoform 1 and isoform 2 show a lower surface expression when expressed in cells.
Tissue Specificity	Expressed in monocytes and mature macrophages such as Kupffer cells in the liver, red pulp macrophages in the spleen, cortical macrophages in the thymus, resident bone marrow macrophages and meningeal macrophages of the central nervous system. Expressed also in blood. Isoform 1 is the lowest abundant in the blood. Isoform 2 is the lowest abundant in the liver and the spleen. Isoform 3 is the predominant isoform detected in the blood.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images