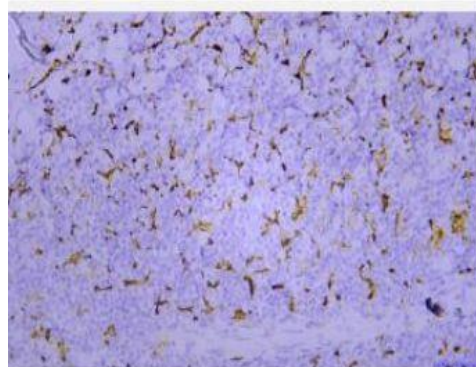


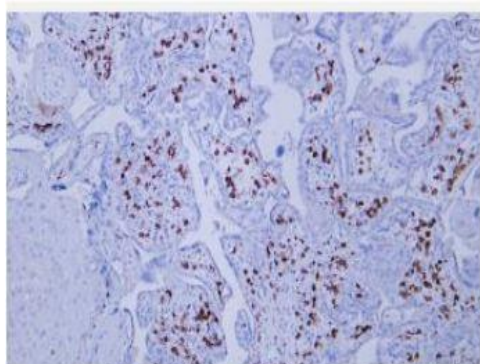
CD163 mouse mAb(ABT290)

Catalog No.	IML0854
Reactivity	Human
Applications	IHC-p; IF(paraffin section)
Gene Name	CD163 M130
Protein Name	CD163
Human Gene Id	9332
Swiss-Prot	Q86VB7
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.172% sodium azide.
Source	Monoclonal, Mouse:IgG1, Kappa
Dilution	IHC-p: 1:100-200 IF: 1:100-500
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Concentration	0.905mg:mL
Storage&Stability	-20°C:1 year
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],
Subcellular Location	Tonsil, Placenta, Colon
BiowMW	-

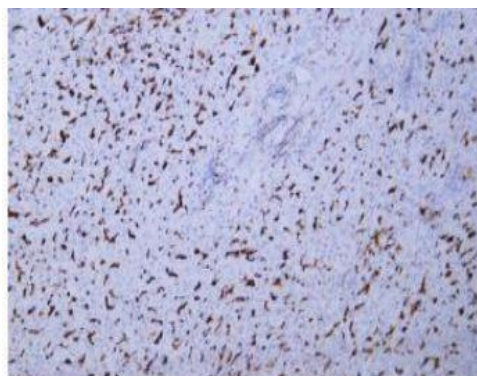
Products Images:



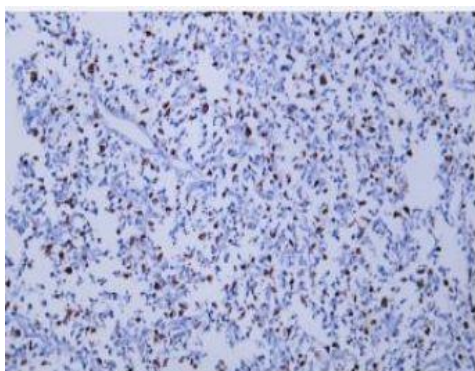
Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



Human placenta tissue was stained with anti-CD163(ABT290) antibody.



Human liver tissue was stained with anti-CD163(ABT290) antibody.



Human malignant fibrous histiocytoma tissue was stained with anti-CD163(ABT290) antibody.