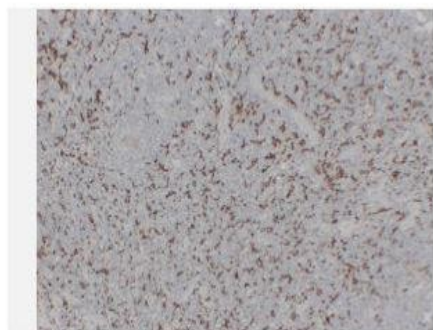


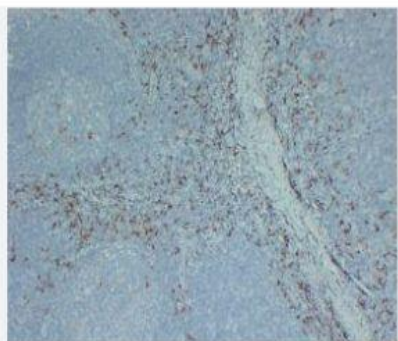
## CD163 (ABT-CD163) mouse mAb

<b>Catalog No.</b>	IML0126
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	IHC-p; IF(paraffin section)
<b>Gene Name</b>	CD163 M130
<b>Protein Name</b>	Scavenger receptor cysteine-rich type 1 protein M130 (Hemoglobin scavenger receptor) (CD antigen CD163) [Cleaved into: Soluble CD163 (sCD163)]
<b>Human Gene Id</b>	9332
<b>Swiss-Prot</b>	Q86VB7
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse:IgG1, Kappa
<b>Dilution</b>	IHC-p: 1:100-200
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	0.31mg:mL
<b>Storage&amp;Stability</b>	-20°C:1 year
<b>Background</b>	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.
<b>Subcellular Location</b>	Membranous, Cytoplasmic
<b>BiowMW</b>	-

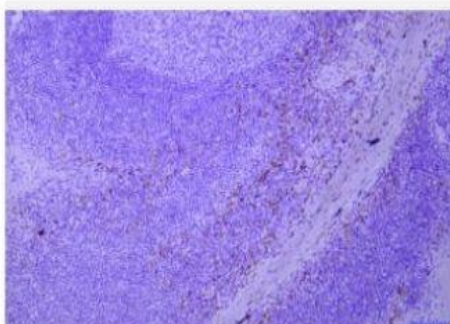
### Products Images:



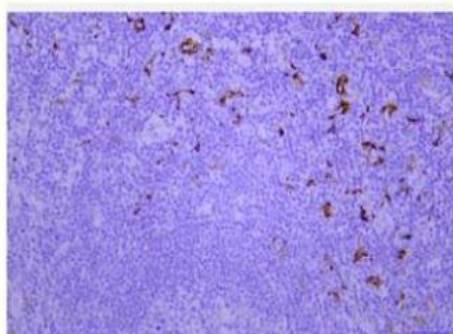
Immunohistochemical analysis of paraffin-embedded Tonsil.  
1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



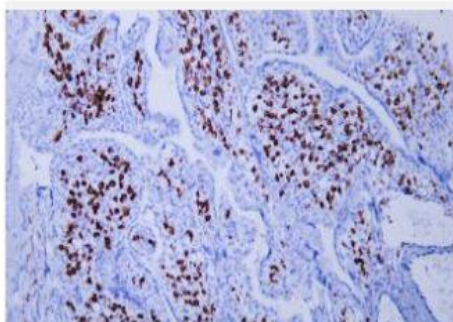
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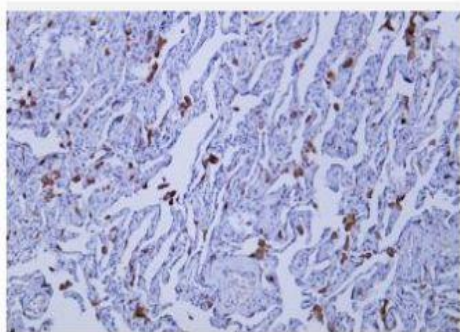
Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



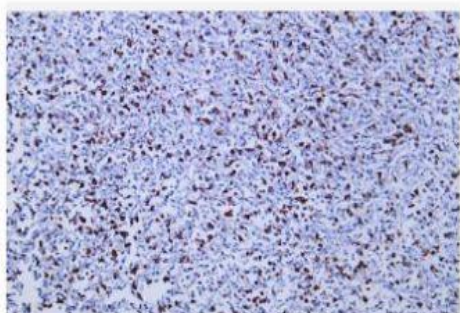
Immunohistochemical analysis of paraffin-embedded human tonsil Antibody was diluted at 1:200(4° overnight).



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



Human lung tissue was stained with anti-CD163(ABT-CD163) antibody.



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