



CD68 mouse mAb(ABT459)

Catalog No	YP-Ab-15650
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	CD68
Protein Name	CD68
Immunogen	Synthesized peptide derived from human CD68
Specificity	The antibody can specifically recognize human CD68 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.130% sodium azide.
Source	Monoclonal, Mouse/IgG2a, 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	Macrosialin (Gp110;CD antigen CD68)
Observed Band	
Cell Pathway	[Isoform Short]: Cell membrane; Single-pass type I membrane protein.; [Isoform Long]: Endosome membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass type I membrane protein.
Tissue Specificity	Highly expressed by blood monocytes and tissue macrophages. Also expressed in lymphocytes, fibroblasts and endothelial cells. Expressed in many tumor cell lines which could allow them to attach to selectins on vascular endothelium, facilitating their dissemination to secondary sites.
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.



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