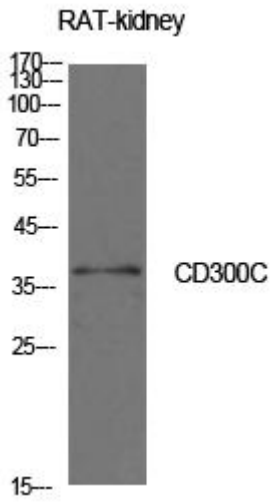
CD300c Monoclonal Antibody

Catalog No	YP-mAb-14069
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CD300C
Protein Name	CMRF35-like molecule 6
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD300C. AA range:131-180
Specificity	CD300c Monoclonal Antibody detects endogenous levels of CD300c protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD300C; CMRF35; CMRF35A; CMRF35A1; IGSF16; CMRF35-like molecule 6; CLM-6; CD300 antigen-like family member C; CMRF35-A1; CMRF-35; Immunoglobulin superfamily member 16; IgSF16; CD300c
Observed Band	37kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.
Function	similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.,
Background	CD300c molecule(CD300C) Homo sapiens The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).[supplied by OMIM, Mar 2008],
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



Western Blot analysis of various cells using CD300c Monoclonal Antibody