



# CD300c Monoclonal Antibody

<b>Catalog No</b>	BYmab-14069
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	CD300C
<b>Protein Name</b>	CMRF35-like molecule 6
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human CD300C. AA range:131-180
<b>Specificity</b>	CD300c Monoclonal Antibody detects endogenous levels of CD300c protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	37kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.
<b>Function</b>	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.,
<b>Background</b>	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],

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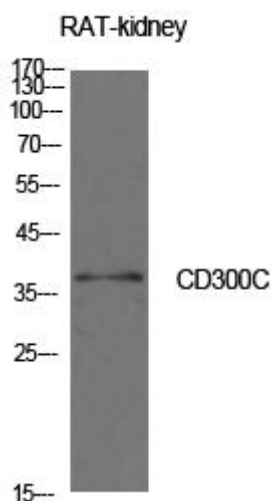
**matters needing attention**

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