#### MAC166Si21 Monoclonal Antibody To Major Histocompatibility Complex Class II DR Alpha (MHCDRa) Organism Species: Rhesus monkey (Simian) *Instruction manual*

# FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

	9th Editi	9th Edition (Revised in Jul, 2013)		
[ PRODUCT INFORMATION ]	Western Blot			
	kDa			
Immunogen: MHCDRa, Simian	75			
Clonality: Monoclonal	50			
Clone number: C6	37			
Host: Mouse	25	-	←27kDa	
Immunoglobulin Type: lgG	20			
Purification: Affinity Chromatography.	20			
Applications: WB, ICC, IHC-P, IHC-F, ELISA	15			
Concentration: 500µg/mL	10			
<b>UOM</b> : 200µg	Sample: Recombinant MHCDRa, Simian			

#### [ IMMUNOGEN INFORMATION ]

Immunogen: Recombinant MHCDRa (Glu28~Ile232) expressed in *E.coli*. Accession No.: RPC166Si01

**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-EEH VIIQAEFYLN PDQSGEFMFD FDGDEIFHVD MAKKETVWRL EEFGRFASFE AQGALANIAV DKANLEIMTK RSNNTPITNV PPEVTVLTNS PVELGEPNVL ICFIDKFSPP VVKVTWLKNG KPVTTGVSET VFLPREDHLF RKFHYLPFLP STEDIYDCKV EHWGLDAPLL KHWEFDAPSP LPETTENVVC ALGLIVGLVG II

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### [ANTIBODY SPECIFITY]

The antibody is a mouse monoclonal antibody raised against MHCDRa. It has been selected for its ability to recognize MHCDRa in immunohistochemical staining and western blotting.

#### [APPLICATIONS]

Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.

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**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

# [ <u>STORAGE</u> ]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.