

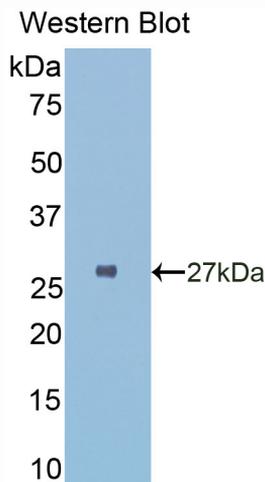
MAC166Si21
Monoclonal Antibody
To Major Histocompatibility Complex Class II DR Alpha (MHCDRa)
Organism Species: Rhesus monkey (Simian)
Instruction manual

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

[PRODUCT INFORMATION]

Immunogen: MHCDRa, Simian
Clonality: Monoclonal
Clone number: C6
Host: Mouse
Immunoglobulin Type: IgG
Purification: Affinity Chromatography.
Applications: WB, ICC, IHC-P, IHC-F, ELISA
Concentration: 500µg/mL
UOM: 200µg

9th Edition (Revised in Jul, 2013)



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.
MGHHHHHSGSEF-EEH VIIQAEFYLN PDQSGEFMFD FDGDEIFHVD MAKKETVWRL
EEFGRFASFE AQQALANIAV DKANLEIMTK RSNNTPIITNV PPEVTVLNTS PVELGEPNVL
ICFIDKFSP VVKVTWLKNG KPVTGTGSET VFLPREDHLF RKFHYLPLFLP STEDIYDCKV
EHWGLDAPLL KHWEFDAPSP LPETTENVVC ALGLIVGLVG II

[ANTIBODY SPECIFICITY]

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.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3 , 50% glycerol.

[STORAGE]

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.