antibodies -online.com









Overview

Quantity:	50 μg
Target:	CD35 (CR1)
Reactivity:	Human, Baboon, Cynomolgus, Rhesus Monkey
Host:	Mouse
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

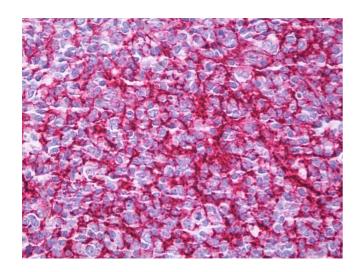
Brand:	IHC-plus™
Immunogen:	Human acute monocytic leukaemia cells.
	Type of Immunogen: Cells
Clone:	E11
Isotype:	lgG1
Specificity:	Recognizes CD35, a single chain cell surface glycoprotein which exists in four allotypic forms (A, B, C, D) of 190kD, 220kD, 160kD and 250kD respectively. The molecule is expressed by granulocytes, monocytes, B cells and some T cells. Functionally CD35 acts as a receptor for the C3b component of complement. Clone E11 has been reported to be suitable for use in Western Blot.

Product Details Purification: Protein A purified Target Details Target: CD35 (CR1) CR1 / CD35 (CR1 Products) Alternative Name Background: Name/Gene ID: CR1 Subfamily: Serine S1 Family: Protease Synonyms: CR1, C3b/C4b receptor, C3-binding protein, CD35, C3BR, Knops blood group antigen, C4BR, CD35 antigen, Complement receptor type 1, KN Gene ID: 1378 UniProt: P17927 Pathways: Complement System, Regulation of Leukocyte Mediated Immunity, Positive Regulation of **Endopeptidase Activity Application Details** Approved: Flo (1:50 - 1:200), IHC, IHC-Fr (1 - 10 μg/mL), IHC-P (10 μg/mL), WB **Application Notes:** Usage: Flow Cytometry: Use 10 μL of the suggested working dilution to label 10⁶ cells or 100 μ L whole blood. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Liquid Concentration: Lot specific Buffer: PBS, pH 7.4, 0.09 % sodium azide. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

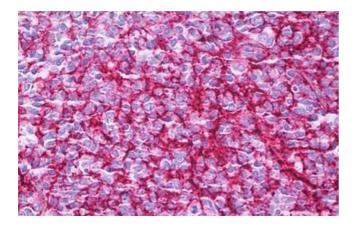
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-CD35 antibody IHC of human tonsil, germinal center. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml. This image was taken for the unmodified form of this pro ...



Immunohistochemistry

Image 2. Anti-CD35 antibody IHC staining of human tonsil, germinal center. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN962071 concentration 10 ug/ml.