

anti-human CD35

Monoclonal Antibody UJ11 to CD35 (Human)

Cat-No: **21220351**

100 µg in 100 µl

Clone: UJ11

Specificity: The antibody UJ11 reacts with CD35 antigen, a type I single chain of glycoprotein expressed on granulocytes, monocytes, B cells, erythrocytes, and follicular dendritic cells, as well as subsets of NK and T cells.

Isotype subclass: Mouse IgG1,k

Form: Purified by affinity purification on protein G sepharose.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 0.09 % sodium azide (pH 7.2).

Expiration date: The reagent is stable until the expiry date stated on the vial label.

Storage conditions: Store at 4 °C. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: Flow Cytometry
Immunohistochemistry
Immunoprecipitation
Immunofluorescence
ELISA

Background: CD35 is a type I single chain of glycoprotein, also known as C3b/C4b receptor, Complement Receptor type 1 or CR1. Four molecular weight allotypes (160kD, 190kD, 220kD, and 250kD) have been described. CD35 is expressed on granulocytes, monocytes, B cells, erythrocytes, and follicular dendritic cells, as well as subsets of NK and T cells. CD35 binds complement C3b, C4b, or iC3, and iC4, and plays important roles in both innate and adoptive immune response via mediating phagocytosis by granulocytes and monocytes. CD35 has also been reported to inhibit T-cell proliferation.

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research use only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

ImmunoTools Excellent Quality - Advantageously priced

Gladiolenweg 2; 26169 Friesoythe; Germany
phone:+49-(0)4491-400997, fax:+49-(0)4491-400998, info@immunotools.com
www.immunotools.com