

## Anti-CD35 Antibody [CR1/802] - BSA and Azide free (A251441)

## Specifications:

Name: Anti-CD35 Antibody [CR1/802] - BSA and Azide free

Description: Mouse monoclonal [CR1/802] antibody to CD35.

Specificity: This antibody recognizes a protein of 210-220kDa, which is identified as the complement

receptor 1 (CR1)/CD35. This MAb does not block CR1 activity. It is highly specific to CR1 and shows no cross-reaction with CR2. The primary function of CR1 is to serve as the cellular receptor for C3b and C4b, the most important components of the complement system leading to clearance of foreign macromolecules. The Knops blood group system is a system of antigens located on this protein. Follicular dendritic cells (FDC) are restricted to the B-cell regions of secondary lymphoid follicles. They are CD21+/CD35+/CD1a-. This

MAb labels follicular dendritic cells and follicular dendritic cell sarcoma.

Applications: Flow Cytometry, IF, IHC-P

Recommended Dilutions: Flow Cytometry: 1-2 μg/million cells, IF: 1-2 μg/ml, IHC-P: 1-2 μg/ml

Reactivity: Human, Baboon, Monkey

Immunogen: Recombinant full-length human CR1 protein.

Host: Mouse

Clonality: Monoclonal

Clone ID: CR1/802

Isotype: IgG1

Light Chains: kappa

Conjugate: Unconjugated

Purification: Protein A/G chromatography.

Concentration: 1 mg/ml

Product Form: Liquid

Formulation: Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

General Notes: This monoclonal antibody is also available in a different formulation with BSA and Sodium

Azide - Anti-CD35 Antibody [CR1/802] (A248259).

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

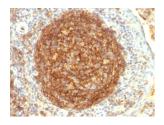


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## Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD35 Antibody [CR1/802].



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