
CD21 (HI21a) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250954

Unit: 0.1 mg

Description:

The CD21 (HI21a) Antibody recognizes a 145-kDa type-I transmembrane glycoprotein which is a receptor for C3d complement (CR2) and Epstein-Barr virus (EBVR). CD21 antigen is mainly expressed on mature B cells, follicular dendritic cells, and weakly expressed on subsets of normal thymocytes and T cells, and certain epithelial cells. CD21 is absent from NK cells, granulocytes and monocytes. Some cell populations of B-CLL and T-ALL also express CD21 antigen. CD21 may play a role in B cell activation and proliferation.

Isotype: mouse IgG2a

Applications: E, FC, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD21; Complement receptor type 2; Cr2; Complement C3d receptor; Epstein-Barr virus receptor; EBV receptor; CR2; C3DR

Accession No.: P20023

Application Notes: Purified antibody is suitable for immunohistochemistry with formalin-fixed paraffin embedded sections. E: 1:500-1:1,000; FC: 1:200-1:1,000; IHC: 1:200-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.