Datasheet for ABIN452871

anti-CD21 antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	0.4 mL
Target:	CD21 (CR2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD21 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human CR2
Specificity:	This antibody detects CD21 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a protein A column, followed by peptide affinity purification

Target Details

Target:	CD21 (CR2)
Alternative Name:	CD21 (CR2 Products)
Background:	CR2 is a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding

Target Details

	on B and T lymphocytes.Synonyms: C3DR, C3d receptor, CR2, Complement C3d receptor, Complement receptor type 2, Dendritic Cell Marker, EBV Receptor, Epstein-Barr virus receptor
Molecular Weight:	112916 Da
Gene ID:	1380
NCBI Accession:	NP_001006659
UniProt:	P20023
Pathways:	Complement System

Application Details

Application Notes:	Western blot: 1: 100 - 1: 500. ELISA: 1: 1,000. Immunohistochemistry on paraffin sections: 1: 50 - 1: 100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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 Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

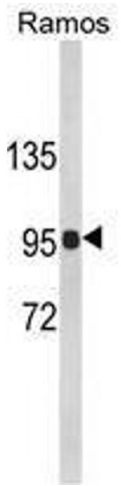

Image 1.

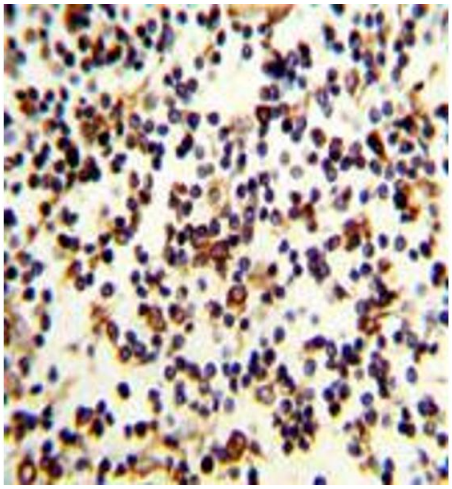

Image 2.

