

Product overview

product name	CD21 mouse monoclonal antibody
catalog No.	ATDA00013
Category	Primary antibody
Host	Mouse
Species specificity	This antibody detects endogenous levels of human CD21. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Tested applications	IHC-p
Clonality	Monoclonal
Immunogen	Synthesized peptide derived from human CD21.
Alternative Names	Complement receptor type 2 (Cr2) ,Complement C3d receptor(C3DR),Epstein-Barr virus receptor,EBV receptor,CD antigen CD21
Uniprot ID	P20023

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Stored at -20°C.Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Isotype	IgG1,Kappa

Dilution range

IHC-p:1:100-1:500

Product background

Complement C3d receptor 2(CR2) Homo sapiens This gene encodes a membrane protein,which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes.Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9).Alternatively spliced transcript variants encoding different isoforms have been found for this gene.