

CD21 Monoclonal Antibody

CAB1267

Description

This CD21 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CAB1267
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	CR, C3DR, CD21, CVID7, SLEB9, CR2/CD21
Clone:	ARC1868
Applications:	WB ELISA IF-P
Conjugation:	Unconjugated
Reactivity:	Human, Rat

Antibody Data

Gene ID:	1380
Uniprot:	-
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	150 kDa
Calculated MW:	113 kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

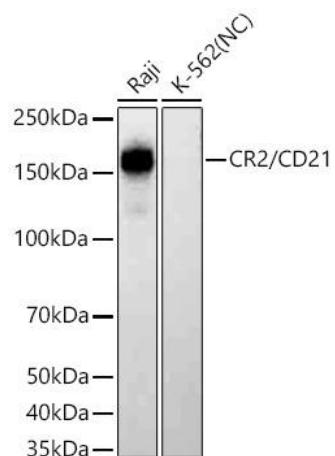
Positive Sample: Raji

Recommended Dilutions:

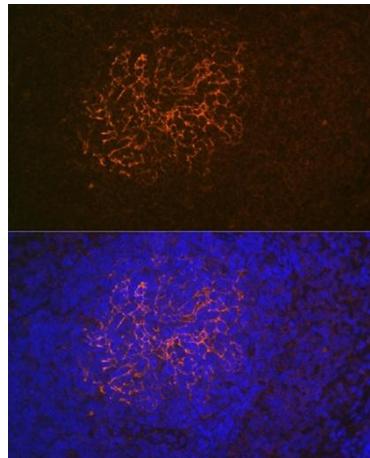
WB	1:2000 - 1:10000
IF-P	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using / Rabbit mAb (CAB1267) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Negative control (NC): K-562. Exposure time: 20 s.



Immunofluorescence analysis of paraffin-embedded rat spleen using / Rabbit mAb (CAB1267) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

