

Anti-CD20 [RF2] Standard Size Ab02037-201.1

This chimeric dog antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Dog IgG2 (IgG-B), Kappa

Clone Number: RF2

Alternative Name(s) of Target: B-lymphocyte antigen CD20; Membrane-spanning 4-domains subfamily A member 1; MS4A1

UniProt Accession Number of Target Protein: Q3C2E2

Published Application(s): ELISA

Published Species Reactivity: Cat, Dog, Human, Mouse

Immunogen: The original antibody was generated by immunizing mice with cyclic canine CD20 peptide.

Specificity: This antibody recognizes and binds an extracellular epitope containing amino acid sequence 'SEKNS' of the canine CD20. This antibody can also bind human, murine and feline cyclic CD20 peptides.

Application Notes: CD20 is an established marker or target for B-cell lymphomas due to the expression of this antigen at high levels on malignant B cells which are associated with B cell lymphoma. This antibody is recommended for diagnosis and may be used for treatment of lymphomas and other immune mediated diseases in dogs and cats. RF2 is capable of binding canine, feline, murine and human CD20 in an ELISA (US20140294819). This antibody is also available in caninized and felinized versions on request.

Antibody First Published in: US20140294819 [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.