

Mouse CD21 Monoclonal Antibody | anti-CD21 antibody

MOUSE ANTI CANINE CD21

CATALOG # AAA49612	HOST Mouse	APPLICATIONS Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry
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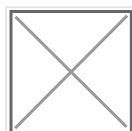
PRODUCT SYNONYMS

CD21; Monoclonal Antibody; MOUSE ANTI CANINE CD21; anti-CD21 antibody

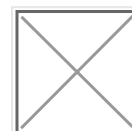
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	CA2.1D6
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-CD21 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Buffer Solution	Phosphate buffered saline
Target Species	Dog
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

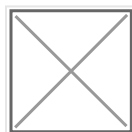
IMAGES


Application Data

Staining of canine peripheral blood lymphocytes with Mouse anti Canine CD21


Application Data

Staining of canine peripheral blood lymphocytes with Mouse anti Canine CD21:Alexa Fluor 647


Application Data

Staining of canine peripheral blood lymphocytes with Mouse anti Canine CD21:RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD21 antibody	Mouse anti Canine CD21 antibody, clone CA2.1D6 recognizes canine CD21, also known as Complement receptor type 2. CD21is a cell surface antigen expressed by canine B lymphocytes. The antigen recognised may be the canine homologue of human CD21, but this has not been fully confirmed. Mouse anti Canine CD21 antibody, clone CA2.1D6 also recognizes the CD21 antigen in Felids. Expression in cats is analogous to that seen in dogs with strong expression on lymphocytes, in a manner mutually exclusive with expression of CD4 or CD8. Clone CA2.1D6 also immunoprecipitates a 145kDa protein from feline lymphocytes, similar to the protein immunoprecipitated by the antibody from canine lymphocytes (Dean et al. 1996).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd21-antibody-clone-ca2-1d6-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49612>