

Rat CD19 Monoclonal Antibody | anti-CD19 antibody

RAT ANTI MOUSE CD19

CATALOG # AAA11932	HOST Rat	APPLICATIONS Immunohistochemistry, Flow Cytometry, Functional Assay, Immunoprecipitation
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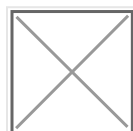
PRODUCT SYNONYMS

CD19; Monoclonal Antibody; RAT ANTI MOUSE CD19; anti-CD19 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	6D5
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1 mg/ml (varies by lot)
Sequence Length	547
Applicable Applications for anti-CD19 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation)
Application Notes	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells in 100ul. Flow Cytometry: Minimum Dilution: 1/10; Maximum Dilution: 1/50
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Human K562 cell line transfected with murine CD19 Fusion Partners
Target Species	Mouse
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

Immunofluorescence staining of a mouse lymph node cryosection with Rat anti MouseCD19 antibody, clone 6D5 , green in A and Rat anti Mlouse CD8 antibody, clone YTS105.18 , red in B. Merged image in C with nuclei counterstained blue using DAPI. Low power



Application Data

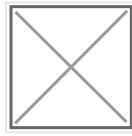
Staining of mouse spleen cells with Rat anti Mouse CD19:RPE-Alexa Fluor 750

**Application Data**

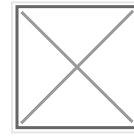
Immunofluorescence staining of a mouse lymph node cryosection with Rat anti MouseCD19 antibody, clone 6D5 , green in A and Rat anti Mlouse CD8 antibody, clone YTS105.18 , red in B. Merged image in C with nuclei counterstained blue using DAPI. High power

**Application Data**

Immunoperoxidase staining of a murine lymph node with Rat anti Mouse CD19 antibody, clone 6D5 forllowerd by horseradish peroxidase conjugated Goat anti Rat IgG . Low power

**Application Data**

Staining of mouse spleen cells with Rat anti Mouse CD19

**Application Data**

Immunoperoxidase staining of a murine lymph node with Rat anti Mouse CD19 antibody, clone 6D5 forllowerd by horseradish peroxidase conjugated Goat anti Rat IgG . High power

NCBI AND UNIPROT INFORMATION

NCBI GI #	146149173
NCBI GeneID	12478
NCBI Accession #	NP_033974.2
NCBI GenBank Nucleotide #	NM_009844.2
Molecular Weight	60,149 Da
NCBI Official Full Name	B-lymphocyte antigen CD19
NCBI Official Synonym Full Names	CD19 antigen
NCBI Official Symbol	Cd19
NCBI Official Synonym Symbols	AW495831
NCBI Protein Information	B-lymphocyte antigen CD19; differentiation antigen CD19
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	Cd19
UniProt Entry Name	CD19_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd19-antibody-clone-6d5-immunohistochemistry-flow-cytometry-immunoprecipitation-elisa/11932>