

Mouse anti-Human IgD Monoclonal Antibody | anti-IgD antibody

Anti-Hu IgD PerCP-Cyanine5.5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128618	Mouse	Human	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

IgD; Monoclonal Antibody; Anti-Hu IgD PerCP-Cyanine5.5; Immunoglobulin D; anti-IgD antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a kappa
Clone Number	IA6-2
Specificity	The mouse monoclonal antibody IA6-2 recognizes human immunoglobulin D.
Purity/Purification	The purified antibody is conjugated with tandem dye PerCP-Cyanine5.5 under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Applicable Applications for anti-IgD antibody	FCM/FACS (Flow Cytometry)
Immunogen	Human IgD
Conjugation	PerCP-Cyanine5.5
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-IgD antibody	Immunoglobulin D (IgD) is expressed on the surface of naive mature B cells, thus later than IgM, and is coexpressed with it then. Triggered by antigen binding, it signals through the CD79 complex to activate the B cells. Expression of IgD is lost after the isotype switch. Soluble IgD is present in very small amounts in the serum. IgD can bind to basophils and mast cells to activate them in an IgE-independent way to participate in respiratory immune defense.
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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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/igd-antibody-clone-ia6-2-flow-cytometry-elisa/128618>