

Mouse anti-Chicken CD3 Monoclonal Antibody | anti-CD3 antibody

CD3 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74614	Mouse	Chicken	Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

CD3; Monoclonal Antibody; CD3 antibody; Monoclonal CD3; Anti-CD3; CD-3; CD 3; anti-CD3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Chicken
Clonality	Monoclonal
Isotype	IgG1k
Clone Number	CT-3
Specificity	Chicken
Form/Format	Liquid in Borate buffered saline, pH 8.2 with no preservatives or amine-containing buffer salts added.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	167
Applicable Applications for anti-CD3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Chicken thymocytes and Ig-blood mononuclear cells.
Cross Reactivity	Specific for Chicken / Pigeon CD2; Mr 20, 19 & 17 kDa.
Biological Significance	In immunology, the CD3 T-Cell Co-Receptor (CD stands for cluster of differentiation) is a protein complex and is composed of four distinct chains. In mammals, the complex contains a CD3 ϵ chain, a CD3 Delta chain, and two CD3 γ chains. These chains associate with a molecule known as the T cell receptor (TCR) and the Zeta-chain to generate an activation signal in T lymphocytes.
Preparation and Storage	Store at 4°C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD3 antibody	Mouse monoclonal CD3 antibody
Product Categories/Family for anti-CD3 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	1914807
UniProt Accession #	P79951; O13176
Molecular Weight	18,897 Da

NCBI Official Full Name	cd3
UniProt Protein Name	CD3gamma/delta
UniProt Gene Name	cd3g
UniProt Entry Name	P79951_XENLA

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/cd3-antibody-clone-ct-3-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/74614>