

Mouse CD95 Monoclonal Antibody | anti-CD95 antibody

CD95 antibody (PE)

CATALOG # AAA106677	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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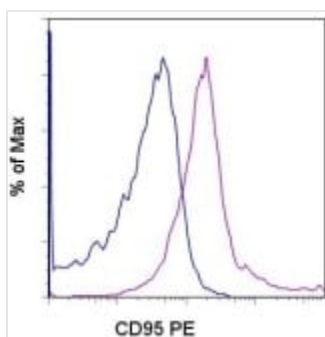
PRODUCT SYNONYMS

CD95; Monoclonal Antibody; CD95 antibody (PE); Monoclonal CD95; Anti-CD95; CD-95; CD 95; anti-CD95 antibody

PRODUCT SPECIFICATIONS

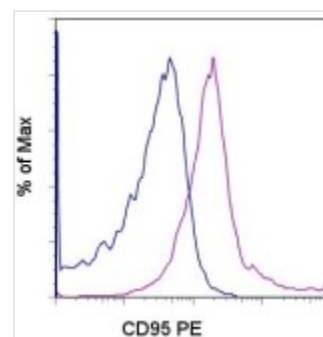
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	15A7
Specificity	Mouse
Form/Format	Supplied in aqueous buffer with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	200 ug/mL (varies by lot)
Sequence Length	11
Applicable Applications for anti-CD95 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	The 15A7 monoclonal antibody reacts with mouse CD95, a 40-50 kDa member of the TNFR superfamily. CD95 is expressed by a broad range of hematopoietic and non-hematopoietic cells including monocytes, neutrophils, activated lymphocytes and fibroblasts. Interaction of CD95 on mature lymphocytes with its ligand induces apoptosis and is thought to be important in peripheral tolerance. 15A7 reacts with mouse CD95 in BALB/c strain and a bit more weakly in C57Bl/6 strain. 15A7 does not induce apoptosis of Fas-expressing cells.
Tag/Conjugate	PE
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Protect from light.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using CD95 antibody staining of BALB/c thymocytes with 1 ug of Mouse IgG1 kappa Isotype Control (PE) (blue histogram) or 1 ug of CD95 antibody (PE) (purple histogram). Total viable cells were used for analysis.



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Flow Cytometric analysis using CD95 antibody staining of BALB/c thymocytes with 1 ug of Mouse IgG1 kappa Isotype Control (PE) (blue histogram) or 1 ug of CD95 antibody (PE) (purple histogram). Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-CD95 antibody	Mouse monoclonal CD95 antibody (PE)
Product Categories/Family for anti-CD95 antibody	Immunology; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13539243
NCBI GeneID	355
UniProt Accession #	P25445; Q14292; Q14293; Q14294; Q14295; Q16652; Q5T9P1; Q5T9P2; Q5T9P3; Q6SSE9; A9UJX4; B6VNV4
Molecular Weight	24,781 Da
NCBI Official Full Name	CD95 antigen, partial
NCBI Official Synonym Full Names	Fas cell surface death receptor
NCBI Official Symbol	FAS
NCBI Official Synonym Symbols	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
NCBI Protein Information	tumor necrosis factor receptor superfamily member 6
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 6
UniProt Gene Name	FAS
UniProt Synonym Gene Names	APT1; FAS1; TNFRSF6
UniProt Entry Name	TNR6_HUMAN

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/cd95-antibody-clone-15a7-flow-cytometry-elisa/106677>