

Mouse DO11.10 TCR Monoclonal Antibody | anti-DO11.10 TCR antibody

DO11.10 TCR antibody (biotin)

CATALOG # AAA107203	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

DO11.10 TCR; Monoclonal Antibody; DO11.10 TCR antibody (biotin); Monoclonal DO11.10 TCR; Anti-DO11.10 TCR; -; DO11.10 TCR;; anti-DO11.10 TCR antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	KJ1-26
Specificity	Mouse
Form/Format	Supplied in aqueous buffer with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	500 ug/ml (varies by lot)
Applicable Applications for anti-DO11.10 TCR antibody	FCM/FACS (Flow Cytometry)
Biological Significance	The KJ1-26 anti-idiotypic monoclonal antibody binds the T-cell receptor expressed on DO11.10 and DO11.10.24 murine T cell hybridomas, but not on any other T cell hybridomas tested. The TCR expressed on DO11.10 recognizes an ovalbumin peptide in the context of I-A major histocompatibility molecules. The use of DO11.10 and KJ1-26 have proven to be instrumental in describing many of the intricate details of T cell immunity.
Tag/Conjugate	Biotin
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Protect from light.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using DO11.10 TCR antibody staining of the DO11.10 T cell hybridoma with 0.125 ug of Mouse IgG2a kappa Isotype Control (biotin) (open histogram) or 0.125 ug of DO11.10 TCR antibody (biotin) (filled histogram) followed by Streptavidin (PE). Total viable cells were used for analysis.



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis using DO11.10 TCR antibody staining of the DO11.10 T cell hybridoma with 0.125 ug of Mouse IgG2a kappa Isotype Control (biotin) (open histogram) or 0.125 ug of DO11.10 TCR antibody (biotin) (filled histogram) followed by Streptavidin (PE). Total viable cells were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-DO11.10 TCR antibody	Mouse monoclonal DO11.10 TCR antibody (biotin)
Product Categories/Family for anti-DO11.10 TCR antibody	Immunology ; Conjugated Monoclonal Antibodies

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/do1110-tcr-antibody-clone-kj1-26-flow-cytometry-elisa/107203>