

DATASHEET

CD152 Mouse Monoclonal Antibody(MDX-01)

CAT. NO. AMA03823

KEY FEATURES

Target	CD152	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Inhibitory receptor acting as a major negative regulator of T-cell responses . Acts as a decoy receptor: the affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28 .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

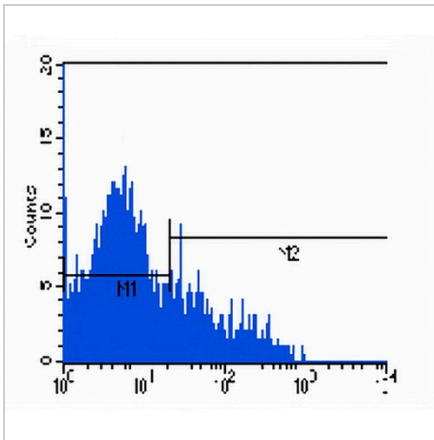
Description	Mouse monoclonal antibody to CD152
Specificity	Recognizes human CD152
Antibody Type	Primary antibody
Immunogen	Native purified human CD152.
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Alternative Names	CD152; Cytotoxic T-lymphocyte protein 4; Cytotoxic T-lymphocyte-associated antigen 4; CTLA-4; CD antigen CD152
Gene Symbol	CTLA4
Entrez Gene	1493(Human)
SwissProt	P16410(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Flow cytometric analysis of PBMC cells treated with CoA using Anti-CD152 Antibody, followed by anti-mouse IgG PE.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.