

anti-Mouse CD152/CTLA-4 Monoclonal Antibody

Hamster Anti-Mouse CD152/CTLA-4-LE/AF

CATALOG # AAA78681	HOST Hamster (Armenian)	REACTIVITY Mouse
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PRODUCT SYNONYMS

CD152/CTLA-4; Monoclonal Antibody; Hamster Anti-Mouse CD152/CTLA-4-LE/AF; CTLA-4; cytotoxic T-lymphocyte protein 4; anti-CD152/CTLA-4 antibody

PRODUCT SPECIFICATIONS

Host	Hamster (Armenian)
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG ₁
Clone Number	1B8
Specificity	Mouse CD152; Mr 33-37 kDa
Form/Format	The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of PBS.
Immunogen	Extracellular portion of murine CTLA-4 fused to a murine IgG _{2a}
Preparation and Storage	Ships on dry ice. Aliquot and store at or below -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD152/CTLA-4 antibody	The lymphocyte surface antigen CD152, also known as CTLA-4, is related to the costimulatory molecule CD28 and both molecules share common B7 family counter-receptors. However CD152 is thought to be a negative regulator of T cell activation and may play a role in apoptotic control of T cells. CD152 is relatively conserved among humans, mice and chickens.
References	1. Walunas, T. L., et al. 1994. Immunity 1:405. 2. Perkins, D., et al. 1996. J. Immunol. 156:4154. 3. Leach, D. R., M.K. Krummel and J.P. Allison. 1996. Science 271:1734. 4. Freeman, G. J., et al. 1992. J. Immunol. 149:3795.

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.