

Rat anti-Mouse H-2 Monoclonal Antibody | anti-H-2 antibody

LE/AF Purified Anti-Mouse H-2 Monoclonal Antibody

CATALOG # AAA174770	HOST Rat	REACTIVITY Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

H-2; Monoclonal Antibody; LE/AF Purified Anti-Mouse H-2 Monoclonal Antibody; Mouse major histocompatibility complex (MHC) H-2; MHC I; anti-H-2 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	M1/42
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Liquid ; 0.2 um filtered in PBS, pH7.2. Contains no stabilizers or preservatives.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-H-2 antibody	FCM/FACS (Flow Cytometry), Blocking
Conjugation Note	None (Purified antibody-Azide Free/Low endotoxin)
Isotype Control	AF/LE Purified Rat IgG2a, ? Isotype Control[2A3] [Product E-AB-F098330]
Endotoxin	Endotoxin level is < 2 EU/mg (<0.002EU/mug) as Determined by LAL gel clotting assay.
Preparation and Storage	Store at 2-8°C and protected from prolonged exposure to light. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-H-2 antibody	The M1/42 antibody reacts with the H-2 MHC class I alloantigens expressed on nucleated cells from mice of the a, b, d, j, k, s, and u haplotypes (Stallcup, KC et al, 1981). MHC class I is involved in antigen presentation to T cells expressing CD3/TCR and CD8 proteins.
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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://www.aaabiotech.com/monoclonal/h-2-antibody-clone-m1-42-flow-cytometry-elisa/174770>