



MHC Class I Antibody [34-1-2S] (FITC)

CATALOG NUMBER: 77-187

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	FACS
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	The 34-1-2S monoclonal antibody specifically reacts with the mouse H-2k/H2D MHC class I alloantigens, which are involved in antigen presentation to T cells.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	The monoclonal antibody was purified utilizing affinity chromatography and unreacted dye was removed from the product.
PHYSICAL STATE:	liquid
BUFFER:	Phosphate-buffered aqueous solution, ≤0.09% Sodium azide, may contain carrier protein/stabilizer, pH7.2.
CONCENTRATION:	0.5 mg/mL
STORAGE CONDITIONS:	The product should be stored undiluted at 4°C and should be protected from prolonged exposure to light. Do not freeze.
CLONALITY:	Monoclonal
ISOTYPE:	Mouse IgG2a, kappa
CONJUGATE:	FITC

Additional Info

ALTERNATE NAMES:	K-f, H-2K, H2-K, H-2K(d), H2-K1
OFFICIAL SYMBOL:	H2-K1
GENE ID:	14972

Background

BACKGROUND:	The 34-1-2S monoclonal antibody specifically reacts with the mouse H-2k/H2D MHC class I alloantigens, which are involved in antigen presentation to T cells. The 34-1-2S antibody cross-reacts with the b, p, q, r, and s haplotypes.
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FOR RESEARCH USE ONLY

December 13, 2016