

**43-1103: Monoclonal Antibody to Mouse MHC Class I (H-2Kd/H-2Dd) NALE™ Purified (Clone: 34-1-2S)**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	34-1-2S
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Mr1
<b>Gene ID :</b>	15064
<b>Uniprot ID :</b>	Q8HWB0
<b>Alternative Name :</b>	Mr1a, Class I histocompatibility antigen-like protein
<b>Isotype :</b>	Mouse IgG2a, kappa

**Description**

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.

**Product Info**

<b>Amount :</b>	100 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be less than 0.01 EU/µg of the protein.

**Application Note**

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.