

## H2-D1 monoclonal antibody, clone 34-2-12 (PerCP-Cyanine5.5)

Catalog # MAB15453      Size 100 ug

### Specification

Product Description	Mouse monoclonal antibody raised against native mouse H2-D1.
Immunogen	(C57BL/6 x DBA/2) F1 mouse splenocytes.
Host	Mouse
Theoretical MW (kDa)	40
Reactivity	Mouse
Form	Liquid
Conjugation	PerCP-Cyanine5.5
Purification	Affinity purification
Isotype	IgG2a
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Flow Cytometry

### Gene Info — H2-D1

Entrez GeneID	<a href="#">14964</a>
Gene Name	H2-D1
Gene Alias	H-2D, H2-D
Gene Description	histocompatibility 2, D region locus 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O
Other Designations	H-2D cell surface glycoprotein H2-DC1-beta transplantation antigen protein MHC H2-D-q alpha-c hain MHC class I H-2Dp MHC class I H2 antigen MHC class I heavy chain maturation peptide H-2 D(d) Q5k protein alpha 1, 2, and 3 domains cell surface antigen class