

LY9 monoclonal antibody (M01A), clone 2F2

Catalog # H00004063-M01A

Size 200 uL

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LY9.
Immunogen	LY9 (NP_002339, 156 a.a. ~ 253 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EPQVTMKSVKVSSENFSCNITLMCSVKGAEKSVLYSWTPREPHASESNGGSILTVSRTPCDPDLP YICTAQNPVSQRSSLPVHVGQFCTDPGASRGTT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (53); Rat (57)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — LY9

Entrez GeneID	4063
GeneBank Accession#	NM_002348

Protein Accession#	NP_002339
Gene Name	LY9
Gene Alias	CD229, SLAMF3, hly9, mLY9
Gene Description	lymphocyte antigen 9
Omim ID	600684
Gene Ontology	Hyperlink
Gene Summary	LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1; MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A; MIM 300490) (Graham et al., 2006 [PubMed 16365421]).[supplied by OMIM]
Other Designations	OTTHUMP00000025675[T-lymphocyte surface antigen Ly-9]cell-surface molecule Ly-9

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)