

Product datasheet for **DM1018**

HLA Class I ABC Mouse Monoclonal Antibody [Clone ID: LY5.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	LY5.1
Applications:	IHC
Recommended Dilution:	Immunohistochemistry.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified class I HLA complex.
Specificity:	This monoclonal antibody reacts with Human HLA-ABC. The HLA-ABC antibody reacts with a common epitope shared by HLA-A, HLAB and HLA-C. Other species not tested.
Formulation:	0.01M PBS, pH 7.2 State: Purified State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore in Double distilled water
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Upon receipt, store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Human leukocyte antigen (HLA) is the antigen binding, membrane bound α chain of major histocompatibility complex I (MHC1). While the small β chain is the invariable beta 2 microglobulin, the α chain has three major isoforms (HLA-A, HLA-B, HLA-C) that are encoding by different loci on chromosome 6 and each of the isoforms has a highly variable region that resembles Fab on immunoglobulin.
Synonyms:	MHC class I ABC, HLA Class 2 ABC



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