

MHC Class I Mouse anti-Mouse Monoclonal (FITC) (2G5) Antibody - LS-C130749 - LSBio

CatalogID:	LS-C130749
Target:	MHC Class I
Host	MHC Class I antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	2G5
Conjugations:	Fluorescein (FITC)
Immunogen Species:	MHC Class I antibody was raised against Mouse
Immunogen:	MHC Class I antibody was raised against purified H-2Kb and H-2Db MHC-I molecules.
Specificity:	Recognizes a monomorphic epitope on the mouse MHC class I antigen. The epitope recognized is conformation dependent and is reported to be phylogenetically conserved. Reactivity has been observed with some canine samples suggesting that this antibody may recognize a polymorphic epitope of canine MHC class 1. Species cross-reactivity: rat, guinea pig, sheep, bovine, porcine.
Reactivity:	Mouse, Rat, Bovine, Guinea pig, Pig, Sheep
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 1% BSA, 0.09% sodium azide
Recommended Storage:	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months. Sensitive to light.
Usage Summary:	Suitable for use in Flow cytometry: Neat-1:5; 10 ul labels 10 ⁶ cells in 100ul.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	0.1 mg/ml
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/25/2014

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