

Mouse anti-Human Lambda chain (18H10) monoclonal antibody

Basic information:

Catalog No.:	UB0003-2	Source:	Mouse
Clonality:	Monoclonal	Isotype:	IgG1
Purity:	>95% as determined by SDS-PAGE.		

Useful Information:

Applications:	ELISA, Immunomicroscopy, WB, Dot blot, ICA
Specificity:	Recognizes the lambda light chain of human immunoglobulins, and does not recognize the kappa light chain.
Format:	Liquid.
Purification:	Protein A/G affinity purification from mouse ascites.
Immunogen:	Human IgG
Presentation:	PBS PH7.4
Description:	Immunoglobulin classes share the same basic four polypeptide chain structure of two heavy chains (five types) and two light chains (kappa, lambda; both having a molecular weight of 22.5 kDa). Kappa and lambda consist of a variable region and a constant region and can easily be differentiated by the antigenic properties of the constant region. The ratio of kappa to lambda is 70:30.
Storage:	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
Note:	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.