Monoclonal Mouse Antibody to Human Lambda Light Chain

Catalog No.:	Mob 077, Mob 077-05
Intended Use:	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
Immunogen:	BALB/C mice were immunized with purified IgG from human serum.
Clone:	N10/2
Isotype:	IgG1, Kappa
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as preservative.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:75 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
Staining Protocol:	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. Suitable for formalin fixed, paraffin embedded tissue sections. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.
Specificity:	This antibody does not show any cross-reactivity with the kappa light chain. It stains B cell follicles in human lymphoid tissues. The mantle zone shows a mosaic pattern of labeling while the germinal centers show a coarse meshwork pattern of staining.
Positive Control:	Tonsil
Cellular Localization:	Cytoplasm
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	Black et. al. Immunol Letters 37: 207, 1993. Jefferis et al. Immunol Letters 31: 143, 1992. Reimer et al. Hybridoma 3: 263, 1984.

IVD: For In Vitro Diagnostic Use

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