

CATALOGUE #: 1K5cc

PRODUCT NAME: Monoclonal mouse anti-human kappa light chains

MAbs <i>in vitro</i>:	4G7cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Mixture of light chains of human immunoglobulin
Specificity:	Specific for independent constantly expressed epitope of kappa chain. Reacts with free and heavy chain-associated kappa chains.
MAb isotypes:	IgG2a for 4G7cc
Applications:	Detection of kappa-chains or kappa-immunoglobulin in ELISA. 4G7cc can be used for coating and as conjugate. 4G7cc can be used for immunohistochemistry on cryostat or paraffine-embedded sections.
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.