

Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation
Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 1K8

PRODUCT NAME: **Monoclonal mouse anti-human free kappa light chains**

MAbs <i>in vitro</i>:	4C11cc 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 monomer and dimer of kappa light chains but not with intact kappa bearing immunoglobulins.
MAb isotypes:	IgG1 for 4C11cc
Purification:	Protein A chromatography
Presentation:	50 mM sodium citrate, 150 mM NaCl, pH 6.0, 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.