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Product Datasheet

Human Kappa Light Chain / IGKC (B-Cell Marker) (rKLC709), CF405S conjugate, 0.1mg/mL, Clone: [rKLC709], Mouse, Monoclonal BOT-BNC042050-500

Article Name	Human Kappa Light Chain / IGKC (B-Cell Marker) (rKLC709), CF405S conjugate, 0.1mg/mL, Clone: [rKLC709], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042050-500
Supplier Catalog Number	BNC042050-500
Alternative Catalog Number	BOT-BNC042050-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human Ig kappa chain
Conjugation	CF405S
Product Description	This MAb is specific to kappa light chain of immunoglobulin and shows no cross-reaction with lambda light chain or any of the five heavy chains. It recognizes human Ig kappa light chains of both secreted and cell surface immunoglobulin. It detects al...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rKLC709]

Molecular Weight	~22.5 kDa
UniProt	P01601
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Flow cytometry: 0.5-1 ug/million cells Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user