

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Human Kappa Light Chain(KLC709), CF647 conjugate, 0.1mg/mL, Clone: [KLC709], Mouse, Monoclonal BOT-BNC470709-100**

Article Name	Human Kappa Light Chain(KLC709), CF647 conjugate, 0.1mg/mL, Clone: [KLC709], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470709-100
Supplier Catalog Number	BNC470709-100
Alternative Catalog Number	BOT-BNC470709-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human Ig kappa chain
Conjugation	CF647
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	[KLC709]

Molecular Weight	~22.5 kDa
UniProt	<a href="#">P01601</a>
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 Immunohistology formalin-fixed 0.5-1.0 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user