

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

## Product Datasheet

### Human Kappa Light Chain(KLC264), 1mg/mL, Clone: [KLC264], Mouse, Monoclonal BOT-BNUM0264-50

Article Name	Human Kappa Light Chain(KLC264), 1mg/mL, Clone: [KLC264], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0264-50
Supplier Catalog Number	BNUM0264-50
Alternative Catalog Number	BOT-BNUM0264-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human Ig kappa chain
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. In mammals, the two light chains in an antibody are always identical, with only one type of light chain, ...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[KLC264]
Molecular Weight	~22.5 kDa

UniProt	<a href="#">P01601</a>
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL 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 Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user