

## Kappa Light Chain, Clone 2B7, Human mAb

<b>Catalog No.</b>	MON5001A-1 MON5001A-5	<b>Quantity:</b>	1 ml 5 ml
<b>Description:</b>	Mouse anti-human Kappa Light Chain, clone 2B7, human monoclonal antibody		
<b>Concentration:</b>	~20 µg/ml		
<b>Specificity:</b>	The antibody reacts with free kappa chains, but not with kappa chains attached to heavy chains. No reaction is observed with Ig kappa on membranes of lymphocytes.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG <sub>2b</sub>		
<b>Clone:</b>	Clone 2B7		
<b>Formulation:</b>	Liquid in PBS containing 10 mM sodium azide, 1% BSA and 1% FCS.		
<b>Cross-Reactivity:</b>	No crossreactivity with lambda chains. In Ouchterlony immunodiffusion no reaction with Bence Jones kappa is observed.		
<b>Storage &amp; Stability:</b>	Store at 2-4°C.		
<b>Applications:</b>	<p>Immunohistochemistry: Working dilution for frozen sections approximately 1:50, preferably in phosphate buffered saline.</p> <p>The antibody reacts with kappa chain containing cells in sections from sublimated fixed and paraffin embedded tissues. All cytoplasmic Ig kappa containing cells from bone marrow cells recognized by conventional anti kappa antibodies will be recognized by these monoclonal antibodies.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		

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