

## Product datasheet for **AM26735PU-N**

### Human Kappa Light Chain Mouse Monoclonal Antibody [Clone ID: kappa-117]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	kappa-117
Applications:	IHC
Recommended Dilution:	<b>Immunohistochemistry on frozen sections:</b> 0.25 µg/ml (1/800). <b>Immunohistochemistry on paraffin sections:</b> Has been described to work with proteinase K pretreatment. <i>Positive control:</i> Human tonsil.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified human IgG
Specificity:	This antibody detects Human Kappa Light Chain. Monoclonal antibody κ-117 can be used for the detection of surface and intracytoplasmic immunoglobulins on normal and neoplastic B-cells. In conjunction with clone λ-1, the light chain isotype of a B-cell population can be determined. Antigen distribution: Isolated cells: Antigen receptor bearing B-cells are stained positively. Tissue sections: κ-117 labels follicular and non-follicular B-cells in lymphoid tissues. Intravascular staining can also be observed caused by circulating Ig. Strong labeling occurs with plasma cells in paraffin embedded tissues. The antibody stains surface and intracellular immunoglobulins in cryostat sections. Only intracellular light chains are stained in formaldehyde fixed and paraffin embedded tissues after enzyme digestion (eg. plasma cells are stained in the latter case.)
Formulation:	Phosphate buffered saline pH 7.2 (PBS) State: Purified State: Lyophilized Ig fraction Stabilizer: 5 mg/ml bovine serum albumin (BSA) Preservative: 0.02 % sodium azide
Reconstitution Method:	Reconstitute by adding 0.5 ml distilled water. This stock solution contains 0.2 mg/ml IgG.
Purification:	Affinity purified



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<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.