

## Product datasheet for **AM05900SU-N**

### **B-Cells (subset) Mouse Monoclonal Antibody [Clone ID: MsGp10]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	MsGp10
<b>Applications:</b>	FC, IHC
<b>Recommended Dilution:</b>	Immunohistochemistry on frozen sections. Flow cytometry.
<b>Reactivity:</b>	Guinea Pig
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Guinea pig splenic dendritic cells
<b>Specificity:</b>	This antibody is expressed on the surface of mantle zone B cells in the lymph node and on follicular dendritic cells. It detects approximately 30% of lymph node lymphocytes and 50% of Ig positive cells although it does not recognise immunoglobulin. It does not recognise T cells or thymocytes but is expressed on kidney epithelia cells and some macrophages.
<b>Formulation:</b>	0.2M Tris/HCl pH7.2, 0.09% Sodium Azide State: Liquid tissue culture supernatant
<b>Concentration:</b>	lot specific
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Synonyms:</b>	B-cell marker, B cells



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