

## Product datasheet for **AM01062RP-N**

### **Cd1b3 Mouse Monoclonal Antibody [Clone ID: MsGP9]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	MsGP9
<b>Applications:</b>	FC
<b>Recommended Dilution:</b>	Flow Cytometry: Use 10 µl of the suggested working dilution to label 10e6 cells in 100 µl.
<b>Reactivity:</b>	Guinea Pig
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Guinea pig thymocytes. Spleen cells from an immunised BALB/c mice were fused with cells of the mouse NS1 myeloma cell line.
<b>Specificity:</b>	This antibody recognises an antigen expressed by guinea pig B lymphocytes. Recent studies suggest that clone MsGP9 recognises guinea pig CD1b3. Other species not tested.
<b>Formulation:</b>	PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE State: Lyophilized purified Ig Label: R. Phycoerythrin (RPE)
<b>Reconstitution Method:</b>	Restore with 1 ml distilled water
<b>Purification:</b>	Affinity chromatography on Protein A
<b>Conjugation:</b>	PE
<b>Storage:</b>	Store at +4°C. This product should be stored undiluted. DO NOT FREEZE. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Database Link:</b>	<a href="#">Q9QZZ0</a>
<b>Background:</b>	The antigen is found on mature B cells, weakly on germinal centre B cells, and also on a proportion of thymocytes and peritoneal macrophages.



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