

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	H45506M	Lot #:	1G21113
Description:	MAb to Hemoglobin Monoclonal Antibody to Human Hemoglobin		
Specificity:	Human Hemoglobin		
Clone:	9A5		
Host Animal:	Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from BALB/c mice.	Isotype:	IgG
Source:	Ascites		
Immunogen:	Human Hemoglobin		
Format:	Purified, Liquid	Exp. Date:	Not Assigned
Purification:	DEAE Chromatography		
Concentration:	8.26 mg/mL (OD280nm, $E^{1\%} = 14$)		
Affinity Constant:	Not Determined		
Buffer:	0.015 M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2		
Preservative:	0.1% Sodium Azide		
Application:	Specific methodologies have not been tested using this product.		
Storage:	Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
Warning:	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive $67/548/EEC$ in the concentration range of $0.1 - 1.0\%$. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.		

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Signature

<u>30 July 2013</u> Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY