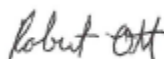


CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	MAL45-241	Lot #:	1E12807
Description:	MAb to CD45 Monoclonal Antibody to Human CD45		
Specificity:	Human CD45		
Clone:	289-11241 (Also known as Hle-1(2D1).)		
Host Animal:	Mouse	Isotype:	IgG ₁
Source:	Ascites		
Immunogen:	Ficoll-Triosil-separated human peripheral blood mononuclear cells.		
Format:	Purified, Liquid	Exp. Date:	08 APR 2018
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography		
Concentration:	5.30 mg/mL (OD280nm, E ^{0.1%} = 1.4)		
Affinity Constant:	Not Determined		
Buffer:	10 mM Sodium Phosphate, pH 7.4 containing 150 mM Sodium Chloride.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in FACS and Immunohistochemistry. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Short term (up to 7 days) 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.		



Signature

20 Jun 2014

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY