



Meridian

Life Science, Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

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:** IgG₁

Source: Ascites

Immunogen: Ficoll-Trisil-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