Monoclonal Mouse
Anti-Human CD30/FITC
Clone Ber-H2

Code F0849

Analyte specific reagent. Analytical and performance characteristics are not established.

Summary and explanation
Mature CD30 has a molecular mass of 120 kDa and is derived from a 90 kDa precursor protein (1). CD30 expression is found on activated B and T lymphocytes (1). The antibody from the Ber-H2 hybridoma cell line was included in the Fourth International Workshop on Human Leucocyte Differentiation Antigens and was found to belong to the CD30 cluster (2).

Reagent provided
F0849 is a purified monoclonal mouse antibody conjugated with fluorescein isothiocyanate isomer 1 (FITC). The conjugate is provided in liquid form in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaNO3, pH 7.2.

Isotype: IgG1, kappa. Conjugate concentration mg/L: See label on vial.

Immunogen
Co-cell line established from a human with Hodgkin’s disease of T-cell lineage (3).

Precautions
1. Analyte specific reagent. Analytical and performance characteristics are not established.
2. For professional users.
3. This product contains sodium azide (NaNO3), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, sodium azide may react with lead and copper plumbing to form highly explosive build-ups of metal azides. Upon disposal, flush with large volumes of water to prevent metal azide build-up in plumbing.
4. As with any product derived from biological sources, proper handling procedures should be used.
5. Wear appropriate Personal Protective Equipment to avoid contact with eyes and skin.
6. Unused solution should be disposed of according to local, State and Federal regulations.

Storage
Store in the dark at 2-8 °C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this product. If unexpected staining is observed which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Dako Technical Support.

References

Explanation of symbols

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 Manufactured by: Dako Denmark A/S
Produktionsvej 42
DK-2600 Glostrup
Tel. +45 44 85 95 00
Fax +45 44 85 95 95
www.dako.com

Distributed by: Dako North America, Inc.
6392 Via Real
Carpinteria, California 93013 USA
Tel. 805 566 6655
Fax 805 566 6688
Technical Support 800 424 0021
Customer Service 800 235 5763