



CD24 (Low Endotoxin)

Catalog number

C2275-06A

Supplier

United States Biological

CD24 cell surface antigen is a heavily glycosylated molecule of ~35-45kD. CD24 is expressed by granulocytes and B lymphocytes, and by some activated T cells and T cell malignancies.

Applications

Suitable for use in Flow Cytometry and Immunohistochemistry. Other applications have not been tested.

Recommended Dilution

Flow Cytometry: Use 10ul of the suggested working dilution to label 10e6 cells or cells or 100ul whole blood.

Immunohistochemistry: frozen tissues. Not suitable for use on paraffin tissues.

Optimal dilutions to be determined by the researcher.

Endotoxin

<0.1EU/ug

Hybridoma

Spleen cells from immunized BALB/c mice were fused with cells of a mouse myeloma cell line.

Positive Control Tissue

Tonsil

Recommended Secondary Antibodies

I1904-65W: IgG, F(ab')₂ (HRP) Pab Rb xMo

I1904-66C: IgG, F(ab')₂X-adsorbed (HRP) Pab Rb xMo

I1904-66A: IgG, F(ab')₂ (FITC) Pab Rb xMo

Recommended Negative Controls

IgG1 Murine Negative Control

Low Endotoxin

Storage and Stability

May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Immunogen

Glycoproteins purified from human NALM-1 cell line.

Formulation



Supplied as a liquid in PBS. No preservative added.

Purity

Purified by Protein A affinity chromatography from tissue culture supernatant.

Specificity

Recognizes human CD24. Species Crossreactivity: Chimpanzee

Product Type

Mab

Source

human

Isotype

IgG1

Grade

Affinity Purified

Applications

FC IHC

Crossreactivity

Hu

Storage

-20°C

Conjugate

x

Reference

1. Barcos, M. et al. (1986) Haematol. Oncol. 4:251-259. 2. Fukukawa, T. et al. (1986) Exp. Hematol. 14:850-855.