



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

Certificate of Analysis and DataSheet Rat Anti Mouse CD24 (Nectadrin)

Catalog No.
MD-11-0044

Isotype
IgG

Source
Tissue Culture

Description:	Monoclonal Antibody to Mouse CD24 (Heat Stable Antigen, Nectadrin)
Host Animal:	Rat
Purification:	Protein A chromatography
Specificity:	Recognizes the cell surface glycoprotein Nectadrin, immunologically identical to the heat stable antigen (HSA). Nectadrin is a glycoprotein with a polypeptide core of 30 amino acids and high carbohydrate content. The apparent molecular mass of the two forms of Nectadrin purified from a mouse lymphoma cell line appear to be in the range of 40-60 and 23-30kD. The CD24 (Nectadrin) antigen is present on lymphocytes, granulocytes, erythrocytes.
Format:	Purified, Liquid
Concentration:	0.5mg/ml (OD280nm)
Affinity Constant:	Not determined.
Buffer:	PBS, pH 7.4 containing 1% BSA
Applications	May be used in immunochemical studies, tissue staining and flow cytometric analysis. The CD24 molecule may also function as a cell adhesion molecule. We recommend using 1ug to stain 1.0×10^6 cells in flow cytometric applications. 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.
Preservative:	0.09% Sodium azide
Storage:	Short-term (up to 1 week) store at 2-8°C. Long term, aliquot and store below -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



RayBiotech, Inc.

3607 Parkway Lane suite 200
Norcross, GA 30092
Tel: 770-729-2992, 1-888-494-8555
Fax: 770-206-2393
Website: www.raybiotech.com
Email: info@raybiotech.com

References

1. Lesley, J., et al., (1988), Cell Immunol., **112**:40
2. Kadmon, G., et al., (1992), J. Cell Biol., **118** (5):1245
3. Alterman, L. A., et al, (1990), Eur. J. Immunol., **20** (7):1597
4. Wegner, R. H., et al., (1993), J. Biol. Chem., **268**:23345

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**