CD15 / FUT4 (Reed-Sternberg Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone BRA-4F1]

Catalog No	Format	Size
2526-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2526-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2526-MSM2-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

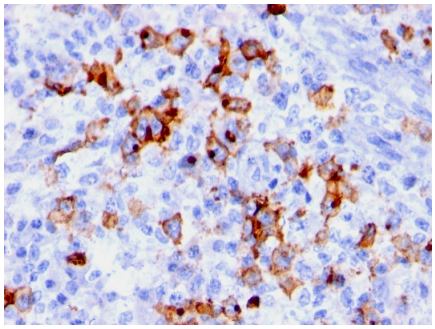
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	BRA-4F1
Gene Name	FUT4
Immunogen	Myelomonocytic leukemia cells
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	~220kDa (Glycoprotein)
Cellular Localization	Golgi apparatus, Golgi stack membrane
Species Reactivity	Human
Positive Control	Reed-Sternberg's cells in Hodgkin's lymphoma., U937 cells

**Optimal dilution for a specific application should be determined.*

Product Images for CD15 / FUT4 (Reed-Sternberg Cell Marker) Antibody



Formalin-fixed, paraffin-embedded human Hodgkin's lymphoma stained with CD15 Mouse Monoclonal Antibody (BRA-4F1).

Specificity & Comments

CD15 plays a role in mediating phagocytosis, bactericidal activity, and chemotaxis. It is present on s disease. CD15 is occasionally expressed in large cell lymphomas of both B and T phenotypes which otherwise have a quite distinct histological appearance.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiac Stem Cells

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.