

36-2357: Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Polyclonal Antibody

Clonality :	Polyclonal
Application :	FACS,IF,IHC
Reactivity :	Human, Mouse, Rat
Gene :	FUT4
Gene ID :	2526
Uniprot ID :	P22083
Alternative Name :	3 Fucosyl N Acetyl Lactosamine; Alpha (1,3) Fucosyltransferase; Alpha 13 fucosyltransferase FucT; ELAM Ligand Fucosyltransferase; ELFT; FCT3A; Fuc-TIV; Fucosyltransferase 4 Alpha 1 3 Fucosyltransferase Myeloid Specific; Fucosyltransferase 4; Galactoside 3 L Fucosyltransferase; Lewis X; LeX; SSEA1; Stage Specific Embryonic Antigen 1
Isotype :	Rabbit IgG
Immunogen Information :	Purified human neutrophils

Description

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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & Azide at 1.0mg/ml.
Storage condition :	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.

Application Note

Flow Cytometry (2-4ug/million cells); Immunofluorescence (2-4ug/ml); Immunohistochemistry (Formalin-fixed) (5-10ug/ml for 30 minutes 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)

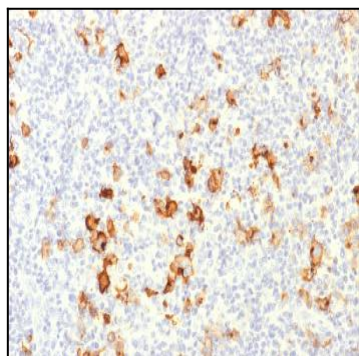


Fig. 1: Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with CD15 Rabbit Polyclonal Antibody.