

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

36-2356: Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Monoclonal Antibody(Clone: **FUT4/1478R)**

Clonality: Monoclonal **Clone Name:** FUT4/1478R Application: FACS, IF, IHC

Reactivity: Human, Mouse, Rat

Gene: FUT4 Gene ID: 2526 **Uniprot ID:** P22083

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 **Alternative Name:** Fucosyltransferase Myeloid Specific; Fucosyltransferase 4; Galactoside 3 L Fucosyltransferase;

Lewis X; LeX; SSEA1; Stage Specific Embryonic Antigen 1

Isotype: Rabbit IgG

Immunogen Information: Recombinant human full-length CD15 protein

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 guite distinct histological appearance.

Product Info

Amount: 20 μg / 100 μg

200 µg/ml of Ab Purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% Content:

azide. Also available WITHOUT BSA & Azide at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition:

is stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 8.0, for 45 min at 95°C followed by cooling at RT for 20 minutes)

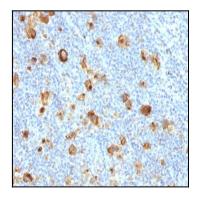


Fig. 1: Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R).



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

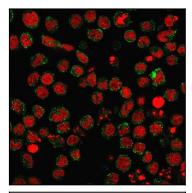


Fig. 2: Immunofluorescence staining of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-Mouse IgG conj μ gated to CF488 (green). Nuclei are stained with Reddot.

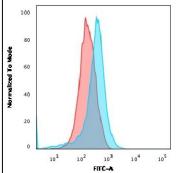


Fig. 3: Flow Cytometric Analysis of U937 cells using CD15 Rabbit Recombinant Monoclonal Antibody (FUT4/1478R) followed by goat anti-rabbit IgG-CF488 (Blue); Isotype Control (Red).