

## Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Monoclonal Antibody

Catalog Number: M04535

### About FUT4

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.

### Overview

Product Name	Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Monoclonal Antibody (Catalog # M04535). Tested in IHC applications. This antibody reacts with Human, Mouse, Rat.
Conjugate	Biotin
Application	IHC
Clonality	Monoclonal Clone: FUT4/815
Formulation	Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage Instructions	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.
Host	Mouse
Uniprot ID	P22083

### Technical Details

Immunogen	Purified human neutrophils
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.
Isotype	IgM, kappa
Form	Liquid
Concentration	Purified antibody with BSA and azide at 200ug/ml
Purification	200ug/ml of antibody purified from Bioreactor Concentrate.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

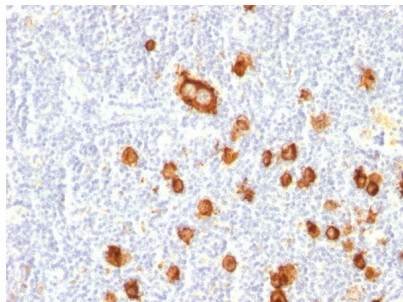
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95&degC followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.

## Anti-CD15 / FUT4 (Reed-Sternberg Cell Marker) Monoclonal Antibody (M04535) Images



Formalin-fixed, paraffin-embedded human Hodgkin's Lymphoma stained with Anti-CD15 Mouse Monoclonal Antibody (FUT4/815).

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