

## Anti-Human TYRO3 DyLight® 488 conjugated Antibody

Catalog Number: A00913-Dyl488

### About TYRO3

Tyrosine-protein kinase receptor TYRO3 is an enzyme that in humans is encoded by the TYRO3 gene. The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.

### Overview

Product Name	Anti-Human TYRO3 DyLight® 488 conjugated Antibody
Reactive Species	Human
Description	Boster Bio Anti-Human TYRO3 DyLight® 488 conjugated Antibody catalog # A00913-Dyl488. Tested in Flow Cytometry applications. This antibody reacts with Human.
Conjugate	DyLight®488
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q06418

### Technical Details

Immunogen	E. coli-derived human TYRO3 recombinant protein (Position: A41-D147).
Predicted Reactive Species	Human
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
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:

Flow Cytometry, 1-3ug/1x10<sup>6</sup> cells

## Anti-Human TYRO3 DyLight® 488 conjugated Antibody (A00913-Dyl488) Images



Boster Kit Box

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