

## Anti-Human CD7 DyLight® 550 conjugated Antibody

Catalog Number: A01974-DyI550

### About CD7

CD7 (Cluster of Differentiation 7) is a protein that in humans is encoded by the CD7 gene. This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

### Overview

Product Name	Anti-Human CD7 DyLight® 550 conjugated Antibody
Reactive Species	Human
Description	Boster Bio Anti-Human CD7 DyLight® 550 conjugated Antibody catalog # A01974-DyI550. Tested in Flow Cytometry applications. This antibody reacts with Human.
Conjugate	DyLight®550
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	P09564

### Technical Details

Immunogen	E. coli-derived human CD7 recombinant protein (Position: A26-D172).
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 CD7 DyLight® 550 conjugated Antibody (A01974-DyI550) Images



Boster Kit Box

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