Product Datasheet

PE/Cyanine5 Anti-Mouse TCRβ Antibody [H57-597 (HB218)]

Catalogue Code: AGEL1541

Antibody Data

Product SKU:	**AGEL1541**	**Clone:**	**H57-597 (HB218)**
Applications:	**FCM**		
Reactivity:	**Mouse**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: TCR-β chain; TCR-β; β-TCR;

Uniprot ID: -

Background: T cell receptor (TCR) is a heterodimer consisting of an α and a β chain (TCR α/β) or a γ and a δ chain (TCR γ/δ). TCR-β is a member of the immunoglobulin superfamily and a component of the CD3/TCR complex (along with TCR-α). It is expressed on α/β TCR-bearing T cells and thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction, and T cell activation.

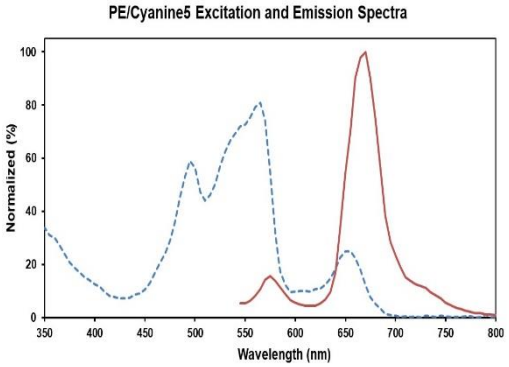
Form: Liquid

Conjugation: PE/Cyanine 5

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Armenian Hamster

Isotype: Armenian Hamster IgG



Ex:495;565;655 nm; Em:670 nm

Isotype Control: -

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4℃

Stability & Storage:	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.
Recommended Usage:	Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 µL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.