

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL3299</b>	<b>Clone:</b>	<b>GL3</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Human;Mouse</b>		

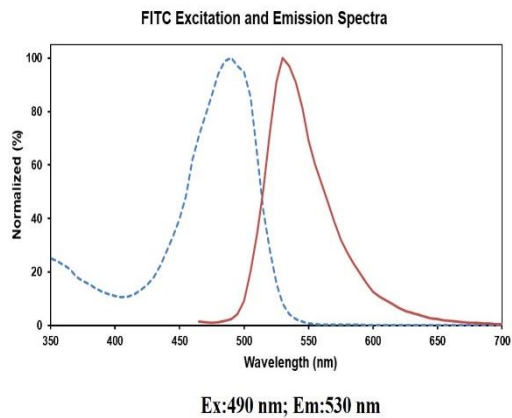
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** T cell receptor  $\gamma/\delta$ ;  
**Uniprot ID:** Q96E93 O88713  
**Background:** T cell receptor (TCR) is a heterodimer consisting of an  $\alpha$  and a  $\beta$  chain (TCR  $\alpha/\beta$ ) or a  $\gamma$  and a  $\delta$  chain (TCR  $\gamma/\delta$ ). TCR  $\gamma/\delta$  belongs to the immunoglobulin superfamily, which is involved in the recognition of certain bacterial and tumor antigens bound to MHC class I.  $\gamma/\delta$  TCR associates with CD3 and is expressed on a T cell subset found in the thymus, the intestinal epithelium, and the peripheral lymphoid tissues and peritoneum. Most  $\gamma/\delta$  T cells are CD4-/CD8- although some are CD8+. T cells expressing the  $\gamma/\delta$  TCR have been shown to play a role in oral tolerance, tumor-associated tolerance, and autoimmune disease. It has been reported that  $\gamma/\delta$  T cells also play a principal role in antigen presentation.

**Form:** Liquid  
**Conjugation:** FITC  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Armenian Hamster  
**Isotype:** Armenian Hamster IgG



**Isotype Control:** FITC Armenian Hamster IgG Isotype Control[PIP] [Product AGEL3299]  
**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.  
**Shipping:** Biological ice pack at 4°C

**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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

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