

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL2208</b>	<b>Clone:</b>	<b>OX-38</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Rat</b>		

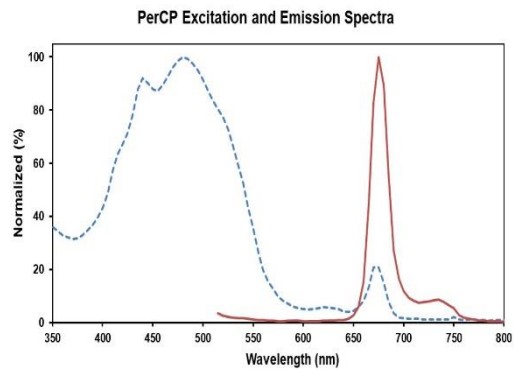
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** T-cell surface glycoprotein CD4;CD4;T-cell surface antigen T4/Leu-3;CD4;  
**Uniprot ID:** P05540  
**Background:** CD4, also known as T4, is a 55kD glycoprotein member of the immunoglobulin superfamily and is expressed on majority of thymocytes, macrophages, and a peripheral T cell subset (T helper cells). CD4 is a T cell co-receptor that interacts with the MHC class II molecule and is involved in T cell activation.

**Form:** Liquid  
**Conjugation:** PerCP  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Mouse  
**Isotype:** Mouse IgG2a, κ



Ex:440;480;675 nm; Em:675 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°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.