

**GenieFluor 647 Anti-Mouse CD23  
Antibody [B3B4]**  
Catalogue Code: AGEL3328

**Antibody Data**

<b>Product SKU:</b>	<b>AGEL3328</b>	<b>Clone:</b>	<b>B3B4</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Mouse</b>		

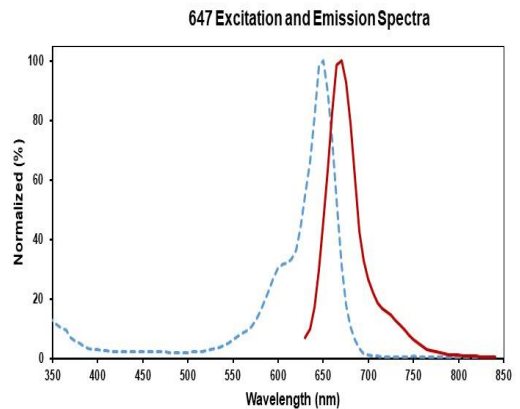
**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

**Alternate Names:** FcεR2;FcεR2α;Lymphocyte IgE receptor;Fc-εR2 ;  
**Uniprot ID:** P20693  
**Background:** CD23 is a 45 kD protein also known as low affinity IgE Fc receptor, FcεR2, BLAST-2, Ly-42, or B6. It is a member of the Ig family, expressed on conventional B (but not B-1) cells and follicular dendritic cells. CD23 responds to high levels of IgE by downregulating IgE secretion.

**Form:** Liquid  
**Conjugation:** Genie Fluor647  
**Size:** 50 Tests, 100 Tests, 200 Tests  
**Host Species:** Rat  
**Isotype:** Rat IgG2a, κ



**Isotype Control:** Genie Fluor 647 Rat IgG2a, κ Isotype Control[2A3] [Product AGEL3328]  
**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.