

**Antibody Data**

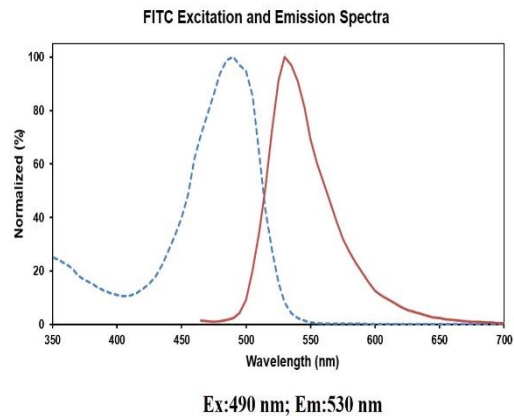
<b>Product SKU:</b>	<b>AGEL1850</b>	<b>Clone:</b>	<b>IA6-2</b>
<b>Applications:</b>	<b>FCM</b>		
<b>Reactivity:</b>	<b>Human</b>		

**Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

**Product Information:**

<b>Alternate Names:</b>	Immunoglobulin heavy constant delta;IGHD;Ig delta chain C region;
<b>Uniprot ID:</b>	P01880
<b>Background:</b>	IgD, a member of the immunoglobulin (Ig) family, is expressed in naïve B cells. It has 3 Ig-like domains and exists in a transmembrane and a soluble form. In general, IgD is not secreted and usually its expression is lost after the Ig isotype switch. After antigen binding, IgD signals through the CD79a/CD79b (I $\alpha$ /I $\beta$ ) heterodimer, resulting in the activation of the B cell.
<b>Form:</b>	Liquid
<b>Conjugation:</b>	FITC
<b>Size:</b>	20 Tests, 100 Tests, 200 Tests
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG2a, $\kappa$
<b>Isotype Control:</b>	FITC Mouse IgG2a, $\kappa$ Isotype Control[C1.18.4] [Product AGEL1850]
<b>Storage Buffer:</b>	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
<b>Shipping:</b>	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.