

**PRODUCT INFORMATION**

<b>Clone ID</b>	4E12
<b>Target</b>	SIGLEC15
<b>Synonyms</b>	CD33 antigen-like 3;SIGLEC-15;CD33L3;sialic acid-binding Ig-like lectin 15;Siglec15;Siglec-15
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-SIGLEC15 antibody(4E12), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q6ZMC9
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1/100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	SIGLEC15 (Sialic Acid Binding Ig Like Lectin 15) is a Protein Coding gene. Diseases associated with SIGLEC15 include Osteoporosis;Juvenile and Osteoporosis. Among its related pathways are Innate Immune System and RET signaling. An important paralog of this gene is SIGLEC1.
<b>Usage</b>	Research use only



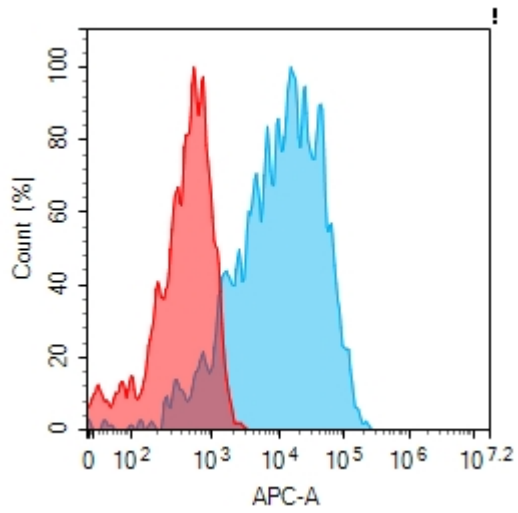


Figure 1. Flow cytometry analysis with 1 $\mu$ g/mL Anti-SIGLEC15 (4E12) mAb on Expi293 cells transfected with human SIGLEC15 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

DIMABIO CONFIDENTIAL

