

DESCRIPTION	
<b>Species Reactivity</b>	Human
<b>Specificity</b>	Detects chimeric proteins containing a human IgG Fc region in direct ELISAs and Western blots.
<b>Source</b>	Monoclonal Mouse IgG <sub>1</sub> Clone # 97924
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human IgG <sub>1</sub> Fc region
<b>Conjugate</b>	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm
<b>Formulation</b>	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS		
<b>Please Note:</b> Optimal dilutions should be determined by each laboratory for each application. <i>General Protocols</i> are available in the <i>Technical Information</i> section on our website.		
	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Flow Cytometry</b>	10 μL/10 <sup>6</sup> cells	See Below

DATA	
<p><b>Flow Cytometry</b></p>	<p><b>Detection of IgG<sub>1</sub> Fc in Human B7-H1/PD-L1 Fc Chimera Bound to HEK293 Human Cell Line Transfected with Human PD-1 and eGFP by Flow Cytometry.</b></p> <p>Recombinant Human B7-H1/PD-L1 Fc Chimera (Catalog # 156-B7) bound to HEK293 human embryonic kidney cell line transfected with human PD-1 and eGFP was stained with either (A) Mouse Anti-Human IgG Fc APC-conjugated Monoclonal Antibody (Catalog # FAB110A) or (B) Mouse IgG, Allophycocyanin Isotype Control (Catalog # IC002A). Panel C shows HEK293 cell line transfected with human PD-1, untreated with B7-H1 Fc Chimera, and stained with Mouse Anti-Human IgG Fc APC-conjugated Monoclonal Antibody (Catalog # FAB110A). View our protocol for <a href="#">Staining Membrane-associated Proteins</a>.</p>

PREPARATION AND STORAGE	
<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Protect from light. Do not freeze.</b> <ul style="list-style-type: none"> <li>● 12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>