

DESCRIPTION	
Species Reactivity	Human
Specificity	Detects chimeric proteins containing a human IgG Fc region in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG ₁ Clone # 97924
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human IgG ₁ Fc region
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm
Formulation	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		
Please Note: 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.		
	Recommended Concentration	Sample
Flow Cytometry	10 µL/10 ⁶ cells	See Below

DATA	
<p>Flow Cytometry</p>	<p>Detection of IgG₁ 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.</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 Staining Membrane-associated Proteins.</p>

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