Product Datasheet

Technical Data

Formulation	PBS buffer, pH 7.0
Clone	PV-1
Immunogen	C57BL/6 mouse T cell lymphoma EL-4 cells
Isotype	Armenian Hamster IgG,κ
Application	in vitro T cell stimulation/activation
Source	CHO
Storage (From the date of receipt)	Store the undiluted solution at 4°C in the dark to avoid freeze-thaw cycles
Purity	99%
Protein concentration	5.68 mg/ml
Endotoxin Level	<1EU/mg

Biological Activity

Description	The PV-1 monoclonal antibody(Clone: PV-1) reacts with mouse **CD28**.The PV-1 antibody has been shown to stimulate the proliferation and cytokine production by activated T and NK cells.

FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.
Specific storage and handling information for each product is indicated on the product datasheet. Most Capsid Bio products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage.
We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.