

DESCRIPTION

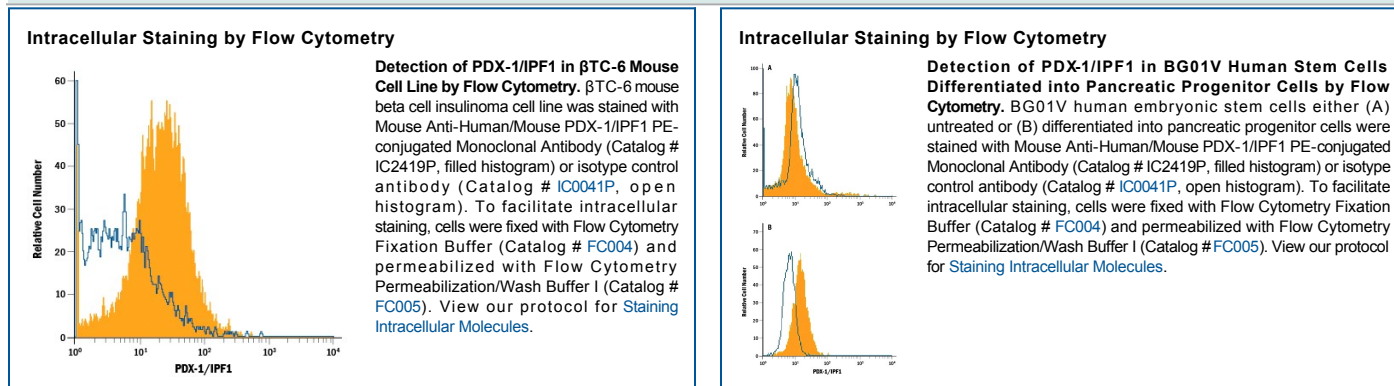
Species Reactivity	Human/Mouse
Specificity	Detects human and mouse PDX-1/IPF1 in Western blots.
Source	Monoclonal Mouse IgG _{2B} Clone # 267712
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human PDX-1/IPF1 Ala91-Arg283 Accession # P52945
Conjugate	Phycoerythrin Excitation Wavelength: 488 nm Emission Wavelength: 565-605 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. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Intracellular Staining by Flow Cytometry	10 µL/10 ⁶ cells	See Below

DATA



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.

BACKGROUND

Pancreatic-Duodenal Homeobox Factor-1 (PDX-1), also known as Insulin Promoter Factor 1 (IPF1), is a homeodomain transcription factor essential for pancreatic development and mature pancreatic beta cell function.