

PD1 antibody [4F12]

Cat. No. GTX50053

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, FCM, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1000
ICC/IF	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 32 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human PDCD1 (21-167aa) purified from E. coli
Purification	By protein-G affinity chromatography
Conjugation	Unconjugated

Note

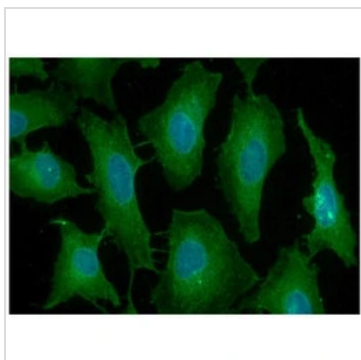
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



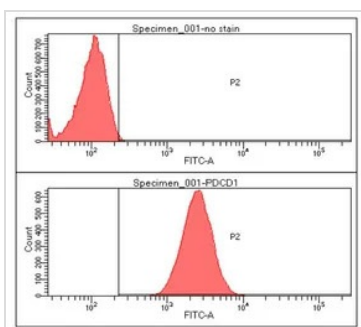
GTX50053 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX50053 PD1 antibody [4F12].

Green : Primary antibody

Blue : cell nucleus

Dilution : 1:100



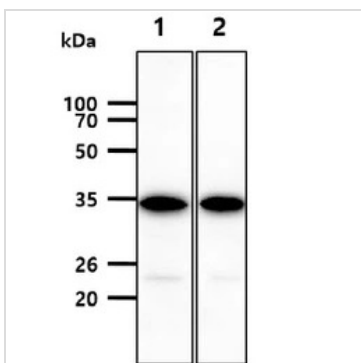
GTX50053 FCM Image

FACS analysis of HeLa cells using GTX50053 PD1 antibody [4F12].

Red : Primary antibody

Black : Isotype control

Dilution : 2-5µg for 1x10⁶ cells



GTX50053 WB Image

WB analysis of various cell lysate using GTX50053 PD1 antibody [4F12].

Lane 1 : 293T cell lysate

Lane 2 : Raji cell lysate

Dilution : 1:3000

Loading : 40µg



For full product information, images and publications, please visit our [website](#).