

32-6197: Mouse Anti Human Programmed Cell Death 12(Clone:P3G4AT.)

Clonality :	Monoclonal
Clone Name :	P3G4AT.
Application :	ELISA,WB,IHC
Format :	Purified
Alternative Name :	Cell death regulator Aven,AVEN,PDCD12,Programmed Cell Death 12.
Isotype :	Mouse IgG2a heavy chain and ? light chain.
Immunogen Information :	Anti-human PDCD12 mAb is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human PDCD12 amino acids 254-362 purified from E. coli.

Description

PDCD12 (AVEN) represents a new class of cell death regulator. PDCD12 is a conserved intracellular membrane protein which blocks apoptosis impeded by Apaf-1 mediated caspase activation. BAD and Bcl-2 also interact with PDCD12 to prevent apoptosis. PDCD12 is expressed in a wide variety of normal tissues including the heart, skeletal muscle, kidney, liver, testis, and also in diseases such as cancer.

Product Info

Amount :	20 µg
Purification :	PDCD12 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

PDCD12 antibody has been tested by ELISA, Western blot and immunohistochemistry analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot is 1:1,000~1:2,000 and immunohistochemistry analysis is 1:50~100. Recommended starting dilution for Western blot is 1:1,000 and Immunohistochemistry is 1:50.