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Product Datasheet

Anti-Pdcd4 pS457 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4171

Article Name	Anti-Pdcd4 pS457 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4171
Supplier Catalog Number	ASR4171
Alternative Catalog Number	ABT-ASR4171-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Mouse
Immunogen	This monoclonal antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding Ser457 of the human Pdcd4 protein.
Product Description	Programmed cell death 4 (Pdcd4) is a novel tumor suppressor. Pdcd4 directly inhibits the helicase activity of eukaryotic translation initiation factor 4A (eIF4A), a component of the translation initiation complex. Pdcd4 also suppresses the transactiv...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	Q53EL6
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	Pdcd4 phospho S457 Antibody was purified from concentrated tissue culture supernate by Protein A chromatography. This antibody is specific for human Pdcd4 protein phosphorylated at Ser457. A BLAST analysis was used to suggest cross-reactivity with Pdcd4
Application Notes	Pdcd4 phospho S457 Antibody is tested by ELISA, immunohistochemistry, and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 62 kDa in size corresponding to phosphorylated Pdcd4 protein b