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## Product Datasheet

### **Pdcd4 phospho S457 Antibody, IgG1, Clone: [9G6], Unconjugated, Mouse, Monoclonal Preis auf Anfrage BYT-ORB344454**

Article Name	Pdcd4 phospho S457 Antibody, IgG1, Clone: [9G6], Unconjugated, Mouse, Monoclonal Preis auf Anfrage
Biozol Catalog Number	BYT-ORB344454
Supplier Catalog Number	orb344454
Alternative Catalog Number	BYT-ORB344454-1
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	All, Human, Mouse, Rat
Immunogen	Anti-Pdcd4 phospho S457 Antibody was produced by repeated immunizations with a synthetic peptide corresponding to residues surrounding Ser457 of the human Pdcd4 protein.
Conjugation	Unconjugated
Product Description	Pdcd4 (phospho-S457) antibody...
Clonality	Monoclonal
Concentration	1.0 mg/mL
Clone Designation	[9G6]
Isotype	IgG1

NCBI	<a href="#">21735596</a>
UniProt	<a href="#">Q53EL6</a>
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, 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 from human, mouse, rat and Xenopus based on 100% homology with the immunizing sequence. Cross-reactivity with Pdcd4 from other sources has not been determined.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: 1:400,000, IHC: 1.25-2.5 µg/mL, WB: 1:1,000-1:3,000
Application Notes	Application Notes: Anti-PDCD4 pS457 monoclonal antibody has been tested by ELISA and western blotting and is suitable for immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 62 kDa in size corresponding to phosphorylated Pdcd4 protein by western blotting in the appropriate cell lysate or extract. This phospho-specific monoclonal antibody reacts with human Pdcd4 pS457 and shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide