## invitrogen

## Mouse (monclonal) Anti-Human T-Cell Subset CD28 Unconjugated, azide free

## **PRODUCT ANALYSIS SHEET**

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Quantity/Volume:0.1 mL.Clone Number:152-2E10Isotype:IgG1Form of Antibody:Purified immunoglobulin in phosphate buffered saline, pH 7.2.Preservation:None, 0.22 micron sterile filtered.Purification:Purified from ascites by Protein G affinity chromatography.Immunogen:Allogenic stimulated human peripheral blood mononuclear cells.Myeloma/Fusion Partners:Mouse spleen cells fused with the NS1 cell line.Specificity:This monoclonal antibody recognizes CD28, a cell surface glycoprotein expressed by mature CD3+ thymocytes, most peripheral T lymphocytes, and plasma cells. CD28 serves as a receptor for the ligands CD80 and CD86. The binding of these ligands to CD28 stimulates T-cell effector functions. The specificity of this antibody is suitable for use in immunoprecipitates an antigen with M_=41 kDa as determined by SDS PAGE performed under reducing conditions.Applications:This monoclonal antibody is suitable for use in immunoprecipitation, flow cytometry, and immunofluorescence.Suggested Working Dilutions:Stor at -20°C. Upon initial thawing, apportion the antibody into working aliquots and store at -20°C. Upon initial thawing, apportion the antibody into working aliquots and store at -20°C. Upon initial thawing, apportion the antibody in difference is as 0.1% sodium azide is also recommended for long term storage.References:For, D.A., J. Saunders, and L.A. Diaz (1995) Classification and functional properties of normal T-cell subsets. In Leukocyte Typing V, edited by S.F. Schlossman, L. Boumsell, W Gilks, J.M. Harlan, T. Kishlimoto, C. Morimoto, J. Ritz, S. Shaw, R. Silverstein, T Springer, T.F. Tedder, and R.F. Todd. Oxford University Press. p. 439, 442.<	Catalog Number:	AHS2812
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PI AHS2812

(Rev 11/08) DCC-08-1089

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