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Product Datasheet

Placental Alkaline Phosphatase Antibody / ALPP, Clone: [ALPP/516], Mouse, Monoclonal NSJ-V2517-20UG

Article Name	Placental Alkaline Phosphatase Antibody / ALPP, Clone: [ALPP/516], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2517-20UG
Supplier Catalog Number	V2517-20UG
Alternative Catalog Number	NSJ-V2517-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Recombinant full-length human ALPP protein was used as the immunogen for the Placental Alkaline Phosphatase antibody.
Product Description	PLAP is a tissue specific, trophoblast-derived, 70kDa, glycosyl-phosphatidylinositol (GPI)-anchored, dimeric, Zn ²⁺ metallo-glycoprotein that catalyzes the hydrolysis of phosphomonoesters into an inorganic phosphate and an alcohol. It is present in th...
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[ALPP/516]

Isotype	Mouse IgG1, kappa
UniProt	P05187
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Target	Placental Alkaline Phosphatase
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA/sodium azide-free format for coating)
Application Notes	Optimal dilution of the Placental Alkaline Phosphatase antibody should be determined by the researcher.