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## Product Datasheet

### Recombinant Placental Alkaline Phosphatase Antibody, Clone: [ALPP/2899R], Rabbit, Monoclonal NSJ-V3993-100UG

Article Name	Recombinant Placental Alkaline Phosphatase Antibody, Clone: [ALPP/2899R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V3993-100UG
Supplier Catalog Number	V3993-100UG
Alternative Catalog Number	NSJ-V3993-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the recombinant Placental Alkaline Phosphatase antibody.
Product Description	PLAP is a tissue specific, trophoblast-derived, 70kDa, glycosyl-phosphatidylinositol (GPI)-anchored, dimeric, Zn <sup>2+</sup> metallo-glycoprotein that catalyzes the hydrolysis of phosphomonoesters into an inorganic phosphate and an alcohol. It is present in th...
Clonality	Monoclonal
Clone Designation	[ALPP/2899R]
UniProt	<a href="#">P05187</a>
Purity	Protein A affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Application Notes	Optimal dilution of the recombinant Placental Alkaline Phosphatase antibody should be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.