

Product Datasheet

Streptavidin Alkaline Phosphatase Conjugated (orb348768)

Description

Streptavidin Alkaline Phosphatase

Conjugation	AP
Tested Applications	ELISA, IHC, WB
Preservatives	0.05% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	1.0 mg/mL
Storage	Store vial at 4° C before opening. DO NOT FREEZE. Streptavidin Alkaline Phosphatase conjugated is stable at 4° C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Note	For research use only
Application notes	Streptavidin Alkaline Phosphatase conjugated has been tested by dot blot and western blot and is a useful detection reagent for primary antibodies conjugated to biotin. Streptavidin Peroxidase can be utilized in both Western Blotting and ELISA experiment formats in combination with the proper substrate (NPP-10).
Purity	Streptavidin-Alkaline Phosphatase was prepared from electrophoretically pure Streptavidin. Alkaline Phosphatase conjugated Streptavidin was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Alkaline Phosphatase (calf intestine) and anti-Streptavidin.
Uniprot ID	P22629
NCBI	CAA00084.1
Hazard Information	Non-Toxic
Dilution Range	ELISA: 1:8,000 - 1:32,000, IHC: 1:200 - 1:1,000, WB: 1:1,000 - 1:4,000
Expiration Date	12 months from date of receipt.