

Product Datasheet

STREPTAVIDIN Beta GALACTOSIDASE Conjugated GRP10339

Description	STREPTAVIDIN Beta GALACTOSIDASE Conjugated
Tested Applications	ELISA, IHC-P, WB
Form/Appearance	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01M Magnesium Chloride and 0.01M Beta-Mercaptoethanol
Concentration	1.0 mg/mL
Storage	Store vial at 4 °C prior to opening. DO NOT FREEZE.
Note	For research use only.
Purity	This product was prepared from electrophoretically pure Streptavidin. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-beta galactosidase (E.coli) and anti-Streptavidin. No reaction was observed against anti-Avidin.
Dilution Range	ELISA: 1:4,000 - 1:20,000, Immunochemistry: 1:200 - 1:1,000, Western Blot: 1:400 - 1:2,000
Application Notes	This product has been assayed against 1.0 µg of biotinylated IgG in a standard capture ELISA using ONPG as a substrate for 30 minutes at room temperature. A working dilution of 1:100 to 1:3,000 is suggested for this product.