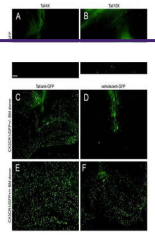
Product Datasheet

GFP antibody (Biotin) (orb345877)

Description	GFP antibody (Biotin)
Species/Host	Rabbit
Reactivity	Other
Conjugation	Biotin
Tested Applications	ELISA, IF, IHC, WB
Immunogen	Anti-Green Fluorescent Protein (GFP) is produced by immunizing GFP containing fusion protein that corresponds to the full length amino acid sequence (246aa) derived from the jellyfish Aequorea victoria.
Preservatives	0.01% (w/v) Sodium Azide
Form/Appearance	Lyophilized
Concentration	1.0 mg/mL
Storage	Store Anti-GFP at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	Biotin Conjugated GFP Antibody has been tested by ELISA and western blot and is suitable for immunoblotting, ELISA, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-GFP was prepared from monospecific antiserum by immunoaffinity chromatography using Green Fluorescent Protein (Aequorea victoria) coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, anti-Biotin and purified and partially purified Green Fluorescent Protein (Aequorea victoria). No reaction was observed against Human, Mouse and Rat Serum Proteins.
Uniprot ID	P42212
Dilution Range	ELISA: 1:10,000 - 1:50,000, IHC: 1:1,000 - 1:5,000, IF: 1:5,000, WB: 1:2,000 - 1:10,000



Immuno-Fluorescence of Biotin Mouse anti...

Western Blot of Peroxidase conjugated Go...

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