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Product Datasheet

GFP Monoclonal Antibody, Clone: [9F9.F9], Unconjugated, Mouse Preis auf Anfrage
BYT-ORB345330

Artikelname	GFP Monoclonal Antibody, Clone: [9F9.F9], Unconjugated, Mouse Preis auf Anfrage
Artikelnummer	BYT-ORB345330
Hersteller Artikelnummer	orb345330
Alternativnummer	BYT-ORB345330-100
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	DOT, ELISA, IHC, IP, WB
Spezies Reaktivität	Other
Immunogen	Recombinant Green Fluorescent Protein (GFP) fusion protein corresponding to the full length amino acid sequence (246 aa) derived from the jellyfish Aequorea victoria.
Konjugation	Unconjugated
Produktbeschreibung	GFP antibody...
Klonalität	Monoclonal
Konzentration	1.0 mg/mL
Klon-Bezeichnung	[9F9.F9]

UniProt	P42212
Puffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	GFP Monoclonal Antibody was prepared from tissue culture supernatant by Protein A affinity chromatography. Assay by Immunoelectrophoresis resulted in a single precipitin arc against anti-Mouse Serum. Reactivity is observed against recombinant Green Fluorescent Protein from Aequorea victoria by both Western blot and ELISA. No reaction is seen against RFP.
Formulierung	Liquid (sterile filtered)
Application Verdünnung	ELISA: 1:80,000 - 1:500,000, IHC: 1:1,000 - 1:5,000, WB: 1:3000 - 1:30,000
Anwendungsbeschreibung	Application Notes: Monoclonal anti-GFP is designed to detect enhanced GFP and GFP containing recombinant proteins. Tested in ELISA, IP, and WB and suitable in FACS, IHC, IF. This antibody can be used to detect GFP by ELISA (sandwich or capture) for the direct binding of antigen. Biotin conjugated monoclonal anti-GFP is well suited to titrate GFP in a sandwich ELISA in combination with Biorbyts polyclonal anti-GFP as the capture antibody. Only use the monoclonal form for the detection of enhanced or recombinant GFP. Polyclonal anti-GFP detects all variants of GFP tested to date. The biotin conjugated detection antibody is typically used with streptavidin conjugated HRP or other streptavidin conjugates. The use of polyclonal anti-GFP results in significant amplification of signal when fluorochrome conjugated polyclonal anti-GFP is used relative to the fluorescence of GFP alone. For immunoblotting use either alkaline phosphatase or peroxidase conjugated anti-GFP to detect GFP or GFP containing proteins on western blots. Optimal titers for applications should be determined by the researcher