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Product Datasheet

Acetylcholinesterase Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal BYT-ORB344265

Article Name	Acetylcholinesterase Antibody Peroxidase Conjugated, HRP, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344265
Supplier Catalog Number	orb344265
Alternative Catalog Number	BYT-ORB344265-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	Bovine
Immunogen	Acetylcholinesterase [Bovine Erythrocytes]
Conjugation	HRP
Product Description	Acetylcholinesterase antibody (Peroxidase)...
Clonality	Polyclonal
Concentration	1 mg/mL
NCBI	001069688
UniProt	P23795

Buffer	Preservative: 0.01% (w/v) Gentamicin Sulfate. Do NOT add Sodium Azide!. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Acetylcholinesterase (Bovine Erythrocytes) antibody is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified Acetylcholinesterase [Bovine Erythrocytes]. Cross reactivity against Acetylcholinesterase from other sources is unknown.
Form	Lyophilized
Application Dilute	ELISA: 1:2,000 - 1:10,000, IP: 1:100, WB: 1:500 - 1:2,500
Application Notes	Application Notes: Anti-Acetylcholinesterase (Bovine Erythrocytes) antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Acetylcholinesterase [Bovine Erythrocytes] in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 of the reconstitution concentration is suggested for this product