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## Product Datasheet

### Acetyl Cholinesterase Antibody Biotin Conjugated, Goat, Polyclonal BYT-ORB344314

Article Name	Acetyl Cholinesterase Antibody Biotin Conjugated, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB344314
Supplier Catalog Number	orb344314
Alternative Catalog Number	BYT-ORB344314-100
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	Bovine
Immunogen	Acetyl Cholinesterase [Bovine Erythrocytes]
Conjugation	Biotin
Product Description	Acetyl Cholinesterase antibody (Biotin)...
Clonality	Polyclonal
Concentration	1.0 mg/mL
NCBI	<a href="#">001069688</a>
UniProt	<a href="#">P23795</a>
Buffer	Preservative: 0.01% (w/v) 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	Acetyl Cholinesterase 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-Biotin, anti-Goat Serum as well as purified and partially purified Acetyl Cholinesterase [Bovine Erythrocytes]. Cross reactivity against Acetyl Cholinesterase 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-Acetyl Cholinesterase Biotin Conjugated Antibody has been tested by western blot and is suitable to be assayed against 1.0 µg of Acetyl Cholinesterase in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:2,000 is suggested for this product. Reconstitution Buffer: Restore with deionized water (or equivalent). Reconstitution Volume: 100 µL