

Product datasheet for R1148BS

ACHE Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	ELISA: 1/5,000-1/20,000. This antibody has been assayed against 1.0 µg of acetylcholinesterase [bovine erythrocytes] in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/1,000-1/2,000 of the reconstitution concentration is suggested. Western blot: 1/500-1/5,000. Immunoprecipitation: 1/100.
Reactivity:	Bovine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Acetylcholinesterase from bovine erythrocytes
Specificity:	This antibody detects bovine acetylcholinesterase. Cross reactivity against acetylcholinesterase from other sources is unknown. Immunoelectrophoresis gives a single precipitin arc against anti-biotin, anti-goat serum as well as purified and partially purified acetylcholinesterase [bovine erythrocytes].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: Biotin State: Purified State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Sodium azide
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent)
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	Biotin



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Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 540446 Bovine P23795
Synonyms:	AChE, Acetylcholine Esterase, Acetylcholine-Esterase