

Product datasheet for R1119

XDH Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation and most immunological methods requiring high titer and specificity. <u>Recommended Dilutions:</u> : This product has been assayed against 1.0 ug of Xanthine Oxidase [Bovine Buttermilk] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:100,000 to 1:500,000 of the reconstitution concentration is suggested for this product. This product has been assayed by Immunohistochemical staining and was found to be reactive against bovine, human and mouse tissue at a dilution of 1:5,000 to 1:25,000.
Reactivity:	Bovine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Xanthine Oxidase [Bovine Buttermilk].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Xanthine Oxidase [Bovine Buttermilk].
Formulation:	0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.4 with 0.01% sodium azide as preservative. State: Serum State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by a delipidation and defibrination.
Conjugation:	Unconjugated



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Storage:	Store vial at 2-8°C prior to restoration. Centrifuge product if not completely clear after standing at room temperature. For extended storage aliquot contents and freeze at -20°C or below. This product is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid cycles of freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	Entrez Gene 280960 Bovine P80457
Synonyms:	Xanthine dehydrogenase/oxidase