

Product datasheet for R1100

GALM 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 Mutarotase [Porcine Kidney] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) (R1364HRP) and ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:8,000 to 1:40,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Mutarotase [Porcine Kidney].
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Mutarotase [Porcine Kidney]. Cross reactivity against Mutarotase from other sources is unknown.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% (w/v) 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. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature. This antibody is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	Entrez Gene 399536 Pig Q9GKX6
Background:	Mutarotase catalyzes the conversion, by mutarotation, of beta D galactose to alpha D galactose during normal galactose metabolism. It is also active on D glucose, L arabinose, D xylose, maltose and lactose.
Synonyms:	GALM, BLOCK25, Galactose mutarotase