

Product datasheet for R1100PS

GALM Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western blot: 1/500-1/5,000. Immunoprecipitation: 1/100. ELISA: 1/5,000-1/20,000. This product has been assayed against 1.0 µg of Mutarotase [porcine kidney] in a standard sandwich ELISA using peroxidase conjugated affinity purified anti-rabbit IgG (Goat) (R1364HRP) and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/22,000 to 1/100,000 of the reconstitution concentration is suggested.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Mutarotase from porcine kidney
Specificity:	This product detects porcine Mutarotase / Aldose 1-epimerase. Cross reactivity against Mutarotase from other tissues and species may occur but have not been specifically determined. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum as well as purified and partially purified porcine Mutarotase.
Formulation:	0.02M Potassium phosphate, 0.15M Sodium chloride, pH 7.2 State: Purified State: Lyophilized purified Ig fraction 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:	Unconjugated



[View online »](#)

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. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	Entrez Gene 399536 Pig Q9GKX6
Background:	Mutarotase converts alpha-aldose to the beta-anomer. It is active on D-glucose, L-arabinose, D-xylose, D-galactose, maltose and lactose
Synonyms:	GALM, BLOCK25, Galactose mutarotase