

Product datasheet for R1108

PKM (pan m-PK) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Suitable for Immunoblotting (Western or Dot blot), ELISA, Immunoprecipitation. <u>Recommended Dilutions:</u> This product has been assayed against 1.0 µg of Pyruvate Kinase [Rabbit Muscle] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG and ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:12,000 of the reconstitution concentration is suggested for this product.
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Pyruvate Kinase from Rabbit Muscle.
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Pyruvate Kinase [Rabbit Muscle]. Cross reactivity may occur against other mammalian Pyruvate Kinase, but were not specifically determined.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.01% (w/v) Sodium Azide. 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 delipidation and defibrination.
Conjugation:	Unconjugated
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.



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Stability:	Shelf life: One year from despatch.
Database Link:	Entrez Gene 100008676 Rabbit P11974
Synonyms:	PK2, PK3, PKM, CTHBP, M2-PK, THBP1, OIP3, OIP-3, Pyruvate kinase 2/3, Pyruvate kinase M1/M2, Pyruvate kinase muscle