

## Product datasheet for R1095

### LPO Sheep Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	Suitable for Immunoblotting (Western Blot: 1/2,000-1/10,000, or Dot blot), ELISA (1/18,000-1/75,000), Immunoprecipitation and most immunological methods requiring high titer and specificity.
<b>Reactivity:</b>	Bovine
<b>Host:</b>	Sheep
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Lactoperoxidase [Bovine Milk].
<b>Specificity:</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Lactoperoxidase [Bovine Milk]. Cross reactivity against Lactoperoxidase from other tissues and species may occur but have not been specifically determined.
<b>Formulation:</b>	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.
<b>Reconstitution Method:</b>	Restore with 2.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Prepared from monospecific antiserum by a delipidation and defibrination.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: One year from despatch.



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**Database Link:** [Entrez Gene 280844 Bovine P80025](#)

**Synonyms:** LPO, SAPX, Lactoperoxidase, EC=1.11.1.7, Salivary peroxidase, SPO