

## Product datasheet for **AP33371SU-N**

### Casein Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 1/5000.
Reactivity:	Bovine
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Native casein purified from cow milk
Specificity:	This antibody detects Cow Milk Casein.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in 100 µl aqua bidest to initial volume
Conjugation:	Unconjugated
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.
Background:	Casein is the name for a family of related phosphoproteins ( $\alpha$ S1, $\alpha$ S2, $\beta$ , $\kappa$ ). These proteins are commonly found in mammalian milk, making up 80% of the proteins in cow milk and between 20% and 45% of the proteins in human milk. Casein has a wide variety of uses, from being a major component of cheese, to use as a food additive, to a binder for safety matches. As a food source, casein supplies amino acids; carbohydrates; and two inorganic elements, calcium and phosphorus.
Synonyms:	Alpha casein, CASA, Casein, Casein Recombinant Protein, Casein alpha s1



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