

AP33371SU-S**Polyclonal Antibody to Casein - Serum**

Alternate names:	Alpha casein, CASA, Casein, Casein Recombinant Protein, Casein alpha s1
Quantity:	20 µl
Background:	Casein is the name for a family of related phosphoproteins (α S1, α S2, β , κ). 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.
Host:	Goat
Immunogen:	Native casein purified from cow milk
Format:	State: Lyophilized Serum Reconstitution: Restore in aqua bidest to initial volume
Applications:	ELISA: 1/5000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Cow Milk Casein. Species: Bovine. Other species not tested.
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. Shelf life: one year from despatch.