

**DATASHEET**

**FITC-conjugated Casein Rabbit Polyclonal Antibody**

CAT. NO. APA12508

**KEY FEATURES**

Target	Casein	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	ELISA	Conjugation	FITC
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

**BACKGROUND**

Casein is the predominant protein family in mammalian milk (~80% of bovine milk protein), comprising  $\alpha$ s1-,  $\alpha$ s2-,  $\beta$ -, and  $\kappa$ -casein subtypes. Anti-casein antibodies are used to detect milk protein contamination in food and pharmaceuticals, in food allergy diagnostics, and in studies of milk biology and lactation.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
-------	-------------------------------------

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

Description	Rabbit polyclonal antibody to Casein-FITC labeled
Specificity	Reacts only with Casein.
Antibody Type	Primary antibody
Immunogen	Full length Casein
Purification	Immunogen affinity purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

**DATASHEET**

**FITC-conjugated Casein Rabbit Polyclonal Antibody**

**CAT. NO. APA12508**

**| DATA**

**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**| NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.