

DATASHEET

Biotin-conjugated Casein Rabbit Polyclonal Antibody

CAT. NO. APA12514

KEY FEATURES

Target	Casein	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	ELISA	Conjugation	Biotin
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 α s1-, α s2-, β -, and κ -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.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to Casein-Biotin 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 or your local distributor.

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

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| 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.