



[Go to Product page](#)

Datasheet for ABIN1000437
anti-Creatinine antibody

Overview

Quantity:	10 mg
Target:	Creatinine (CR)
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Creatinine antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

Product Details

Purpose:	Creatinine
Immunogen:	Creatinine-BSA
Isotype:	IgG
Purification:	Salt fractionation.

Target Details

Target:	Creatinine (CR)
Alternative Name:	Creatinine (CR Products)
Target Type:	Amino Acid
Background:	Creatinine is present in all body secretions and is a by-product of muscle metabolism, formed by a spontaneous and irreversible conversion from creatine and creatine phosphate.

Application Details

Application Notes:	Application_Dilutions: 5 µg/mL Tested_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.
Comment:	1 mg/mL Creatinine produces 87 % inhibition in a competitive ELISA employing Creatinine polyclonal antibody.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.