SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB1404-500	1 mg

Anti-Human IgA, HRP

Source: Goat

General description: Goat polyclonal antibody to human IgA. IgA has two subclasses (IgA1 and IgA2) and can be produced as a monomeric as well as a dimeric form. IgA that plays a crucial role in the immune function of mucous membranes and represents up to 15% of total immunoglobulins produced throughout the body.

Alternative names: Immunoglobulin A antibody.

Form: Polyclonal antibody supplied as a 500 µl (2 mg/ml) aliquot in PBS, 50% glycerol and 0.05% sodium azide.

Immunogen: Full human IgA affinity purified (purity >95% by SDS-PAGE).

Specificity: Using human samples detects human IgA by Western blot. Reduced cross-reactivity to other species.

Reactivity: Reacts with Human proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	+++

+++ excellent, ++ good, + poor, ND not determined

Usage:

WB:	1:2,000-1:10,000
ELISA:	1:20,000-1:100,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles..

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.