

Catalogue No.

AB3404-500

Qty:

1 mg

Anti-Human IgA, Biotin

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, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

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

Specificity: Using serum samples detects the light and heavy chains by Western blot.

Reactivity: Reacts with Human proteins

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

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

Usage:

WB: 1:2,000-1:10,000

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles..

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.