



Goat Anti-human IgA antibody

SL0360G

Product Name:	human IgA
Chinese Name:	羊抗人免疫球蛋白A
Alias:	IgA1; Igh2; IGHA1; IGHA2; Immunoglobulin heavy constant alpha 1; Immunoglobulin heavy constant alpha 2 (A2m marker); Immunoglobulin heavy constant alpha 2; human Immunoglobulin A.
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:2000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	170kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	Full length plasma protein:full length
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Storage: Store at ?0 oC for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 癈.
PubMed:	PubMed
Product Detail:	Monomeric IgA constitutes 5-15 % of the serum immunoglobulins whereas dimeric IgA is localized to mucosa surfaces such as saliva, gastrointestinal secretion, bronchial fluids and milk. Mucosal IgA plays a major role in host defence by neutralising infectious agents at mucosal surfaces. The production is usually local and antigen specific IgA producing B-cells can be found in regions under the lamina propria where they mature into dimeric IgA producing plasma cells. IgA deficiency is the most

common immunodeficiency that may affect both serum and mucosal produced IgA.

Subcellular Location:

Secreted.

SWISS:

P01876

Gene ID:

3493

Database links:

[Entrez Gene: 3493](#)Human

[Entrez Gene: 3494](#)Human

[Omin: 146900](#)Human

[Omin: 147000](#)Human

[SwissProt: P01876](#)Human

[SwissProt: P01877](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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