

Native Dog Immunoglobulin A

Cat. No. IgA-242D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Dog Immunoglobulin A, Tag Free
Species	Dog
Source	Serum
Description	IgA plays a major role in host defense by neutralizing 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.
Tag	Non
Molecular Mass	~160 kDa
Purity	Protein-A Affinity purified to greater than 95%. Validated by SDS-PAGE.
Applications	ELISA, WB, IP, IHC. For laboratory research use only
Stability	Stable for 60 months if stored at recommended storage conditions.
Storage	Store at 4 centigrade in the fridge for short term use. Aliquot and store at -20 or -80 centigrade for long term storage. Avoid repeated freeze thaw cycles.
Storage Buffer	Provided as sterile filtered solution in PBS, pH 7.2.

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Preservative	No preservatives added.
Concentration	> 1 mg/mL
Shipping	Antibody may be shipped on ice packs at ambient temperature.

GENE INFORMATION

Official Symbol	IgA
Synonyms	IgA, Immunoglobulin-A