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## SP2001HRP Polyclonal Antibody to Dog IgA - HRP

Alternate names: Dog IgA, Dog Immunogloblin A

Quantity: 1 mg

Concentration: 1.0 mg/ml

Host: Goat

Immunogen: Purified canine IgA

**Format:** State: Liquid purified IgG

Purification: Affinity chromatography

Buffer System: PBS, containing 0.1% ProClin 300 and 0.2% BSA

Label: HRP - Horseradish Peroxidase

**Applications:** ELISA: 1:10,000 - 1:80,000.

Immunhistochemistry on frozen sections: 1:200 - 1:500.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

**Specificity:** This antibody recognises dog IgA.

No cross-reactivity with other canine immunoglobulin classes is seen in

immunoelectrophoresis.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for

longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: 1. Benyacoub J, Czarnecki-Maulden GL, Cavadini C, Sauthier T, Anderson RE, Schiffrin

EJ, et al. Supplementation of food with Enterococcus faecium (SF68) stimulates immune functions in young dogs. J Nutr. 2003 Apr;133(4):1158-62. PubMed PMID:

12672936.