Horse Albumin cross adsorbed Antibody

Sheep Polyclonal | Conjugate HRP

Antigen Affinity Purified

Catalog No. A70-422P | GeneID 100034206

Lot No. A70-422P-6

APPLICATIONS	WB, IHC, ICC, ELISA
SPECIES REACTIVITY	Horse. Minimum reactivity to human
ISOTYPE	IgG
AMOUNT	1 ml at 0.5 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.05% Pro-Clean 400
ORIGIN	USA
PRODUCTION PROCEDURES	Antiserum was cross adsorbed using a human immunosorbent to remove cross reactive antibodies. The antibody to horse albumin was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. By immunoelectrophoresis and ELISA this antibody reacts specifically with horse albumin. Less than 0.1% cross reactivity to human albumin was detected. This antibody may cross react with albumin from other species.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1,000 - 1:30,000
Immunohistochemistry	1:100 - 1:250
Immunocytochemistry	1:100 - 1:250
ELISA	1:5,000 - 1:50,000

APPLICATION NOTES Not all listed applications have been specifically tested by our laboratory.

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Eric McIntush, PhD | Chief Scientific Officer Date: December 3, 2018

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