6003 Chapel Hill Road · Suite # 153 · Raleigh, NC 27607

Certificate of Analysis

Product: Rabbit anti-Cat IgG (H&L), Affinity Pure

Part Number: RbxCt-003-D Lot Number: 47-176-041217

Concentration: $11.7 \text{ mg/ml } (E^{1\%} \text{ at } 280 \text{ nm} = 13.0)$

Amount: 2.0 mg

Label: Unconjugated

Form: Clear, colorless liquid, 0.2 µm filtered Purification: Affinity purified using solid phase Cat IgG

Purity: > 95 % based on SDS-PAGE

Host: Rabbit

Immunogen: Purified Cat IgG, whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: 0.05 % (w/v) Sodium Azide

Storage: 2 - 8 °C Expiration Date: July 17, 2021

Specificity: Based on IEP, this antibody reacts with:

• heavy (γ) chains on Cat IgG

• light chains on all Cat immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

non-immunoglobulin Cat serum proteins

Country of Origin: Rabbit serum was obtained from healthy animals of US origin and under the

care of a registered veterinarian.

Applications: Suitable for use in: ELISA, WB, IHC, ICC, CL, FACS, IM, IF.

The optimal working dilution should be determined by the investigator.

Disclaimer: For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not

for human or animal consumption. The proper selection and use of our products is the sole responsibility of the end user, and therefore we can offer no guarantee to a specific experimental outcome. Suggested applications of our products are not recommendations to use our products in violation of any

patent or as a license under any patent of ImmunoReagents, Inc.

Product may not be resold or modified for resale without prior written

approval of ImmunoReagents, Inc.

Phone: 919-831-2240 <u>www.ImmunoReagents.com</u> Fax: 919-831-2240

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Testing Results

PRODUCT: Rabbit anti-Cat IgG (H&L), Affinity Pure

PART NUMBER: RbxCt-003-D **LOT NUMBER:** 47-176-041217

<u>TESTS</u> <u>SPECIFICATIONS</u> <u>RESULTS</u>

Appearance Clear, colorless liquid PASS

Purity: Two predominant bands at 50 and 24 kDa based on SDS-PAGE PASS

Specificity: Based on IEP, this antibody has precipitin bands against:

heavy (γ) chains on Cat IgG
 light chains on all Cat immunoglobulins
 PASS

Cross Reactivity: Based on IEP, no precipitin bands are observed to:

non-immunoglobulin Cat serum proteins

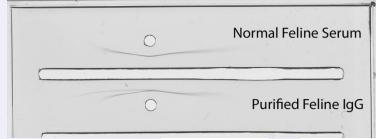
PASS

SDS-PAGE

Immunoelectrophoresis (IEP)

IEP Image for Rabbit anti-Cat IgG (H&L), Affinity Pure
Part # RbxCt-003-D Lot #47-176-041217





- 1) RbxCt-003-D, Lot # 47-176-041217
- 2) Mol Weight Standard

Date: July 17, 2019 Signature: Quality Control

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