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

Certificate of Analysis

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

Part Number: RbxMu-003-E Lot Number: 41-85-031815

Concentration: $10.4 \text{ mg/ml} (E^{1\%} \text{ at } 280 \text{ nm} = 14.0)$

Amount: 2.0 mg

Form: Clear, colorless liquid, 0.2 µm filtered

Purification: Affinity purified using solid phase Mouse IgG

Purity: > 95 % based on SDS-PAGE

Host: Purified Mouse 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: December 3, 2022

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on Mouse IgG

• light chains on all Mouse immunoglobulins

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

• non-immunoglobulin Mouse serum proteins

Human serum proteins

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

care of a registered veterinarian.

Note: This lot was prepared from RbxMu-003-D, Lot # 35-19-030414.

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.

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Testing Results

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

RbxMu-003-E **PART NUMBER: LOT NUMBER:** 41-85-031815

TESTS SPECIFICATIONS RESULTS

PASS Appearance Clear, colorless liquid

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

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

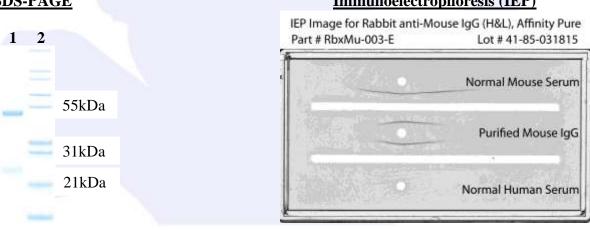
> heavy(γ) chains on Mouse IgG **PASS** light chains on all Mouse immunoglobulins **PASS**

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

> non-immunoglobulin Mouse serum proteins **PASS** Human serum proteins **PASS**

SDS-PAGE

Immunoelectrophoresis (IEP)



- 1) RbxMu-003-E, Lot # 41-85-031815
- 2) Mol Weight Standard

Date: December 3, 2020 Signature: Quality Control

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