
Certificate of Analysis

Product: Donkey anti-Rabbit IgG (H&L), TRITC Conjugate

Part Number: DkxRb-003-DRHOX

Lot Number: 75-19-110519

Amount: 1 mg of antibody at 1.00 mg/ml ($E^{1\%}$ at 280 nm = 13.0)

Form: Lyophilized

Fluorophore: Tetramethylrhodamine-5-isothiocyanate (TRITC)
Ex = 543 nm; Em = 571 nm

Fluor/Protein Ratio: 1.7 Moles TRITC per Mole Antibody

Purification: Antibody was affinity purified using solid phase Rabbit IgG

Purity: Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE

Host: Donkey

Immunogen: Purified Rabbit IgG, whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2,
1 % (w/v) BSA, Protease/IgG free

Preservative: 0.05 % (w/v) Sodium Azide

Reconstitution: Rehydrate with 1.1 ml of deionized water. Allow solution to stand at room temperature for at least 30 minutes to dissolve. Centrifuge to remove any remaining particulates. Prepare fresh working dilution daily.

Storage: Store freeze dried powder at 2-8°C.

Shelf Life: Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20°C.

Specificity: Based on IEP, this antibody reacts with:

- heavy (γ) chains on Rabbit IgG
- light chains on all Rabbit immunoglobulins

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

- non-immunoglobulin Rabbit serum proteins

Country of Origin: Donkey antiserum was obtained from animals of US origin and under the care of a registered veterinarian.

Note: This product was prepared using Part # DkxRb-003-D, Lot# 67-97-090419.

Applications: The optimal working dilution should be determined by the investigator.
Suitable for use in: FLISA, FACS, IF, WB
Suggested starting dilution(s):

- 1:20 – 1:2,000 for most applications

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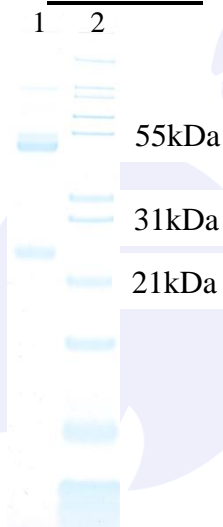
Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.

Testing Results

PRODUCT: Donkey anti-Rabbit IgG (H&L), TRITC Conjugate
PART NUMBER: DkxRb-003-DRHOX
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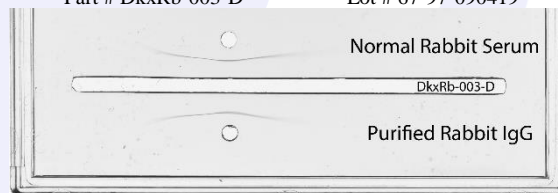
<u>TESTS</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
Appearance:	Pink fluorescent powder	PASS
Purity:	Two predominant bands at 50 and 24 kDa based on SDS PAGE	PASS
Specificity:	Based on IEP, this antibody has precipitin bands with: <ul style="list-style-type: none">heavy (γ) chains on Rabbit IgGlight chains on all Rabbit immunoglobulins	PASS PASS
Cross Reactivity:	Based on IEP, no precipitin bands are observed to: <ul style="list-style-type: none">non-immunoglobulin Rabbit serum proteins	PASS
FLISA:	Mean fluorescent value of 8 μ g/ml of TRITC conjugate when tested against normal Rabbit IgG coated at 4 μ g/ml.	131 MFI's
F.I.T.:	Mean fluorescent intensity of a 1:1000 dilution at Ex-543 nm (+/-9) / Em-571 nm (+/-9)	309 MFI's

SDS PAGE



Immunoelectrophoresis (IEP)

IEP for Donkey anti-Rabbit IgG (H&L), Affinity Pure
Part # DkxRb-003-D Lot # 67-97-090419



- 1) Part # DkxRb-003-D, Lot # 75-19-110519
- 2) Mol Weight Standard

Date: November 19, 2019

Signature: _____


Quality Control