

## **CERTIFICATE OF ANALYSIS**

## **Product Identification**

**Product Name** Goat anti-rat IgG, Flamma<sup>®</sup> 488

Catalog Number RSA1541
Packing Unit 2 mg

**Appearance** Orange Liquid

**Storage Conditions** Protect from Light at 4 °C

Lot NumberASB00049HostGoatIsotypeIgGTarget Species ReactivityRat

**Conjugate** Flamma<sup>®</sup> 488 **Concentration** 2 mg/mL

**Storage Buffer** 10 mM PBS, pH 7.4, 1.5% BSA, 5 mM sodium azide

Stability When stored as directed, this product is stable for at least N month from the analysis date.

## **Product Analysis**

**Absorption \* - Maximum** Lot Data 495 nm

Specification 495  $\pm$  5 nm

Emission \* - Maximum Lot Data 519 nm

Specification  $519 \pm 5 \text{ nm}$ 

**Degree of Labeling** Lot Data 7.33

Specification 5 - 8

Immunocytochemistry Lot Data meets specification

Specification good staining, negligible background

<sup>\*</sup> Analytical Solvent: 10 mM Phosphate buffered saline, pH 7.4



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<sup>\*\*</sup>For Research Use Only\*\*