

## **CERTIFICATE OF ANALYSIS**

## **Product Identification**

| Product Name              | Goat anti-rabbit IgG, Flamma <sup>®</sup> 552  |  |
|---------------------------|--|--|
| Catalog Number            | RSA1251  |  |
| Packing Unit              | 0.1 mg   |  |
| Appearance                | Red Liquid   |  |
| Storage Conditions        | Protect from Light at 4 °C   |  |
|                           |  |  |
| Lot Number                | ASB00006   |  |
| Host                      | Goat   |  |
| Isotype                   | IgG  |  |
| Target Species Reactivity | Rabbit   |  |
| Conjugate                 | Flamma <sup>®</sup> 552  |  |
| 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<br>Specification | 550 nm<br>550 ± 5 nm                                     |
|------------------------|---------------------------|--|
| Emission * - Maximum   | Lot Data<br>Specification | 565 nm<br>564 ± 5 nm                                     |
| Degree of Labeling     | Lot Data<br>Specification | 7.34<br>5 - 8  |
| Immunocytochemistry    | Lot Data<br>Specification | meets specification good staining, negligible background |

\* Analytical Solvent : 10 mM Phosphate buffered saline, pH 7.4

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