

# CERTIFICATE OF ANALYSIS


## Product Identification

<b>Product Name</b>	Goat anti-rat IgG, FSD™ 647
<b>Catalog Number</b>	RSA1565
<b>Packing Unit</b>	2 mg
<b>Appearance</b>	Blue Liquid
<b>Storage Conditions</b>	Protect from Light at 4 °C
<b>Lot Number</b>	ASB00050
<b>Host</b>	Goat
<b>Isotype</b>	IgG
<b>Target Species Reactivity</b>	Rat
<b>Conjugate</b>	FSD™ 647
<b>Concentration</b>	2 mg/mL
<b>Storage Buffer</b>	10 mM PBS, pH 7.4, 1.5% BSA, 5 mM sodium azide
<b>Stability</b>	When stored as directed, this product is stable for at least N month from the analysis date.

## Product Analysis

<b>Absorption * - Maximum</b>	Lot Data	650 nm
	Specification	651 ± 5 nm
<b>Emission * - Maximum</b>	Lot Data	667 nm
	Specification	667 ± 5 nm
<b>Degree of Labeling</b>	Lot Data	7.23
	Specification	5 - 8
<b>Immunocytochemistry</b>	Lot Data	meets specification
	Specification	good staining, negligible background

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



Date of Issue : 21 June 2018

**\*\*For Research Use Only\*\***

BioActs certifies on the date above that is an accurate record of the analysis of the subject lot, and that the data conform to all quality specifications.