

CERTIFICATE OF ANALYSIS

Product Identification

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| Product Name | Goat anti-mouse IgG, FSD™ 488 |
| Catalog Number | RSA1145 |
| Packing Unit | 0.5 mg / 1 mg · |
| Appearance | Orange Liquid |
| Storage Conditions | Protect from Light at 4 °C |
| Lot Number | AUB00016 |
| Host | Goat |
| Isotype | IgG |
| Target Species Reactivity | Mouse |
| Conjugate | FSD™ 488 |
| Concentration | 2 mg/mL |
| Storage Buffer | 10 mM PBS, pH 7.4, 1.5% BSA, 5 mM sodium azide |

Product Analysis

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|-------------------------------|---------------|--------------------------------------|
| Absorption * - Maximum | Lot Data | 495 nm |
| | Specification | 495 ± 5 nm |
| Emission * - Maximum | Lot Data | 519 nm |
| | Specification | 519 ± 5 nm |
| Degree of Labeling | Lot Data | 6.4 |
| | Specification | 5 - 8 |
| Immunocytochemistry | Lot Data | meets specification |
| | Specification | good staining, negligible background |

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



Date of Issue : 16 Mar 2020

****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.