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PRODUCT DATASHEET

# Anti-MOG Antibody FL594 Conjugate

## Product Details

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| **Available Variants** | 200 µL (SKU:75-412-FL594) |
| **Conjugate** | FL594 Ex: 594 nm, Em: 615 nm |
| **Isotype** | IgG2b |
| **Clone** | L94/54 |
| **Gene Name** | Mog 9430032L10Rik Gabbr1 Olr1735_predicted Olr1736_predicted Olr1737_predicted Olr1738_predicted Olr1739_predicted Olr1742_predicted Olr1743_predicted Olr1744_predicted Olr1745_predicted Olr1746_predicted Olr1748_predicted Olr1749_predicted Olr1750_predicted Rps15-ps RT1-M3 RT1-M3-2 RT1-M6-1 Ubd Zfp57 Znrd1 rCG_58610 |
| **Host Species** | Mouse |
| **Concentration** | Lot dependent: provided at 0.3-0.5 mg/mL |
| **Format** | Purified by Protein A chromatography |
| **Physical State** | Liquid |
| **Buffer** | PBS with 0.09% azide |
| **Production Notes** | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody. |
| **Applications** | ICC, IHC |
| **Species Reactivity** | Rat |
| **Immunogen** | Fusion protein amino acids 1-125 (third intracellular loop) of rat MOG (accession number Q6MFX9) produced recombinantly in E. Coli |
| **Molecular Weight** | 28 kDa |
| **Quality Control** | Each new lot of antibody is quality control tested by IHC on either rat or mouse brain and confirmed to give the expected staining pattern. |

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| **Storage** | Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| **Antibody Registry ID** | AB_2940366 |
| **UniProt ID** | Q6MFX9<br>UniProt Summary: Mediates homophilic cell-cell adhesion. Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication. |
| **Country of Origin** | United States |
| **Shipping** | Shipped on ice packs |
| **Expiration** | 12 months from date of receipt |
| **Usage Statement** | These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans. |
| **NCBI Gene ID** | 4340 |

## Product Images




Anti-MOG Antibody FL594 Conjugate



Created on 25. November 2026 | All information without guarantee