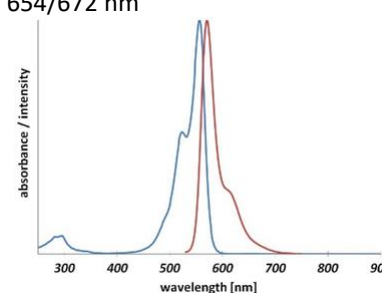


Data Sheet

# StrepMAB-Immo conjugated to DY-649

Cat. No.: 2-1570-050

Version: 2.0  
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|                                 |   |
|---------------------------------|---|
| <b>Description</b>              | StrepMAB-Immo DY-649 is an antibody conjugated with the fluorescent dye DY-649 and applicable for, e.g., ELISA, FACS, immunohistochemistry, and immunocytochemistry. The nearly irreversible binding is validated for fusion proteins carrying a C- or N-terminal Strep-tag®II providing an N-terminal extension by an SA-linker (recombinant protein-SA-WHPQFEK or SA-WHPQFEK-recombinant protein). Proteins containing the Strep-tag®II with N-terminal sequences other than SA are bound with reduced affinity. However, the Twin-Strep-tag® always contains the SA-linker (WHPQFEK-GGGS-GGGS-GGSA-WHPQFEK). |
| <b>Specificity</b>              | Twin-Strep-tag® and Strep-tag®II with N-terminal SA-linker (SA-WHPQFEK)   |
| <b>Product Type</b>             | Monoclonal antibody (mouse IgG1kappa)   |
| <b>Form</b>                     | Suspension in PBS; contains 0.01% NaN <sub>3</sub> , 1 mg/ml BSA  |
| <b>Concentration</b>            | 0.5 mg/ml   |
| <b>Amount</b>                   | 100 µl  |
| <b>Stability</b>                | 6 months after shipping<br>(If the products contain a precipitate, we recommend centrifugation before use.)   |
| <b>Storage</b>                  | 2-8 °C, protect from light  |
| <b>Shipping</b>                 | Room temperature  |
| <b>Hazards</b>                  | Product is not classified as hazardous according to (EC) No 1272/2008 [CLP].<br>A Material Safety Data Sheet is provided.   |
| <b>Emission/<br/>Excitation</b> | 654/672 nm<br> <p>Data kindly provided by Dyomics GmbH</p>   |
| <b>Application</b>              | ELISA: dilute 1:100   |

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