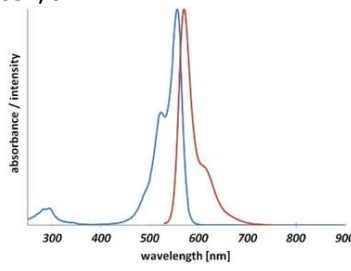


Data Sheet

StrepMAB-Immo DY-649

Cat. No.: 2-1570-050

Version: 3.0
 Revision Date: 30.09.2021

Description	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-WSHPQFEK or SA-WSHPQFEK-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 (WSHPQFEK-GGGS-GGGS-GGSA-WSHPQFEK).
Specificity	Twin-Strep-tag® and Strep-tag®II with N-terminal SA-linker (SA-WSHPQFEK)
Product Type	Monoclonal antibody (mouse IgG1kappa)
Form	Suspension in PBS; contains 0.01% NaN ₃ , 1 mg/ml BSA
Concentration	0.5 mg/ml
Amount	100 µl
Stability	6 months after shipping (If the products contain a precipitate, we recommend centrifugation before use.)
Storage	2-8 °C, protect from light
Shipping	Room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Absorption/ Emission	654/672 nm  Data kindly provided by Dyomics GmbH
Application	ELISA: dilute 1:100 FACS/Flow cytometry: dilute 1:1000

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