

Data Sheet

IBA GmbH

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StrepMAB-Immo conjugated to DY-549

Cat. No.: 2-1567-050 Version: 2.0
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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% NaN₃, 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. Emission/ Excitation 550/575 nm Fexcitation 550/575 nm Data kindly provided by Dyomics GmbH Application ELISA: dilute 1:100	Description	StrepMAB-Immo DY-549 is an antibody conjugated with the fluorescent dye DY-549 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-GGSS-GGSA-WSHPQFEK).
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Application ELISA: dilute 1:100	=	300 400 500 600 700 800 900
	Application	ELISA: dilute 1:100

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