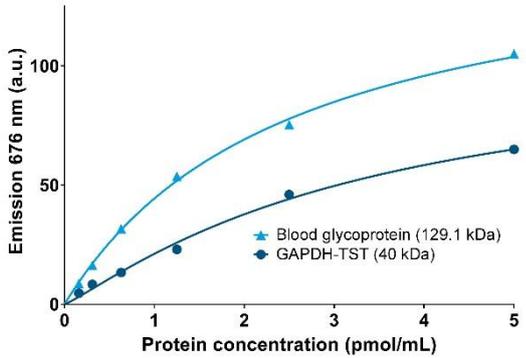


# StrepMAB-Immo DY-649

Cat. No.: 2-1570-050

<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-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-GGGG-GGGG-GGSA-WSHPQFEK).	
<b>Specificity</b>	Twin-Strep-tag® and Strep-tag®II with N-terminal SA-linker (SA-WSHPQFEK)	
<b>Product Type</b>	Monoclonal antibody (mouse IgG1kappa)	
<b>Form</b>	Suspension in PBS; contains 0.01% Na <sub>3</sub> N, 1 mg/ml BSA	
<b>Concentration</b>	0.5 mg/ml	
<b>Amount</b>	100 µl	
<b>Stability</b>	6 months after shipping (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]. A Material Safety Data Sheet is provided.	
<b>Absorption/Emission</b>	654/672 nm	
<b>Application</b>	 <p> <span style="color: blue;">▲</span> Blood glycoprotein (129.1 kDa)  <span style="color: black;">●</span> GAPDH-TST (40 kDa)         </p>	<p>FACS/Flow cytometry: dilute 1:1000</p> <p>ELISA: use a black plate with clear bottom, dilute between 1:500 and 1:2 000; start with 1:1 000.</p> <p>The detection limit may vary depending on protein size. The data provided on the left was obtained with Twin-Strep-tag® fused proteins in an ELISA, with a StrepMAB-Immo DY-649</p>
<b>Manufacturer</b>	IBA Lifesciences	

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