

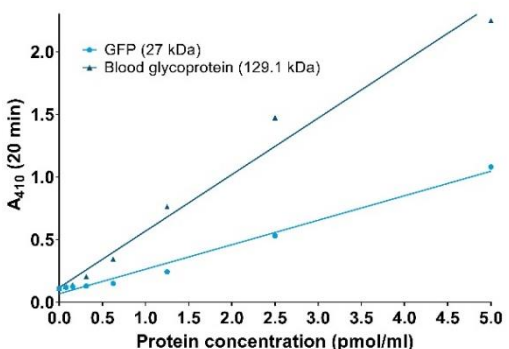
Data Sheet

StrepMAB-Classic HRP

Cat. No.: 2-1509-001, 2-1509-002

Version: 15.1

Revision Date: 02.05.2024

Description	StrepMAB-Classic HRP is a highly selective, murine monoclonal antibody conjugated with horseradish peroxidase (HRP, 3-3.5 mols per mol IgG) for detection of Strep-tag®II and Twin-Strep-tag® fusion proteins
Subclass	IgG1
Specificity	N- or C-terminal or internal Strep-tag®II and Twin-Strep-tag®
Form	Suspension in PBS containing 5 mg/ml bovine serum albumin, approx. 0.05% ProClin®300 and stabilizing agents (see MSDS for details).
Concentration	1.5 mg/ml
Amount	2-1509-001: 75 µl; 2-1509-002: 20 µl
Stability	24 months after shipping
Storage	Recommended: 2-8 °C
Shipping	Room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	<p>Western Blot: dilute 1:4 000 or higher for chromogenic detection and 1:32 000 for chemiluminescence detection</p> <p>ELISA: dilute between 1:2 000 and 1:5 000 for chromogenic detection; start with 1:2 500.</p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 20px;"> <p>The detection limit may vary depending on protein size. We recommend starting with a concentration that will yield an absorbance of roughly 0.5. The data provided on the left was obtained with Twin-Strep-tag® fused proteins in an ELISA, with a StrepMAB-Classic HRP dilution of 1:2 500 after 20 minutes incubation.</p> </div> </div>

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