

This product is **for research use only** (not for diagnostic or therapeutic use)

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Product no **AS25 5103**

## Anti-Strep Tag Monoclonal Antibody

### Product information

<b>Immunogen</b>	Synthetic peptide: WSHPQFEK
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgG
<b>Purity</b>	Affinity purified in PBS pH 7.4 and 50 % glycerol. Contains 0.02 % sodium azide.
<b>Format</b>	Liquid
<b>Quantity</b>	50 µg
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
	Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

### Application information

<b>Recommended dilution</b>	1:500-1:5000 (WB)
<b>Expected   apparent MW</b>	Depends upon MW of fusion partner
<b>Confirmed reactivity</b>	Strep-tagged proteins
<b>Additional information</b>	Affinity purified in PBS pH 7.4 and 50 % glycerol. Contains 0.02 % sodium azide.



1 µg Strep II fusion protein was loaded/well and subjected to Tris-Glycine 12 % SDS-PAGE gel electrophoresis in reduced conditions at 40 mA followed by a semi-dry transfer at 60 mA for 80 minutes (0.45mm PVDF membrane purchased from Millipore). Blocking was done with 5% skim milk in PBS at RT/1h. Primary antibody was diluted in 0.05% PBST + 2.5% skim milk powder and incubated ON/4°C in a dilution of 1: 5000 (1) and 1: 10 000 (2). Washing was done with 0.1% PBST (4 times, 10 minutes each) followed by a secondary antibody was diluted to 1:10 000 (0.05% with PBST + 2.5% skim milk powder) and incubated at RT/2h followed by four time washes with 0.1% PBST for 10 minutes each and chemiluminescent reaction development and recording of a signal.