



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# AU5 Tag Antibody

Goat Polyclonal

Antigen Affinity Purified

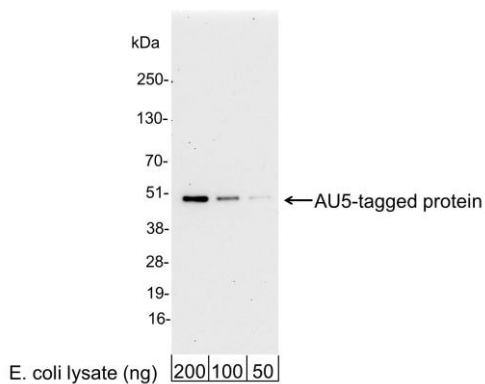
Catalog No. A190-126A

Lot No. 240122

<b>APPLICATIONS</b>	WB, IP, ICC, ELISA								
<b>AMOUNT</b>	0.1 ml								
<b>CONCENTRATION</b>	1 mg/ml								
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt								
<b>PHYSICAL STATE</b>	Liquid								
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide								
<b>ISOTYPE</b>	IgG								
<b>ORIGIN</b>	USA								
<b>PRODUCTION PROCEDURES</b>	<p>Goats were immunized with AU5 (TDFYLK) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.</p> <p>Immunoglobulin concentration was determined using Beer's Law where 1 mg/mL IgG has an A280 of 1.4.</p>								
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1000 – 1:30,000</td></tr><tr><td>Immunoprecipitation</td><td>1 – 4 µg/mg lysate</td></tr><tr><td>Immunocytochemistry</td><td>1:100 – 1:400</td></tr><tr><td>ELISA</td><td>1:1000 – 1:30,000; for coating plates 1:100 – 1:500</td></tr></table>	Western Blot	1:1000 – 1:30,000	Immunoprecipitation	1 – 4 µg/mg lysate	Immunocytochemistry	1:100 – 1:400	ELISA	1:1000 – 1:30,000; for coating plates 1:100 – 1:500
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<b>APPLICATION NOTES</b>	<p>All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.</p> <p>Western blots are performed using Donkey anti-Goat IgG Heavy and Light Chain Antibody (Cat. No. A50-101P).</p>								
<b>ADDITIONAL INFO</b>	<p><a href="https://www.fortislife.com/p/A190-126A">https://www.fortislife.com/p/A190-126A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>								

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD

Date: January 24, 2024

**Detection of AU5-tagged protein by western blot.**

*Samples:* 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. *Antibodies:* Affinity purified, goat anti-AU5 antibody A190-126A used for WB at 0.2 µg/ml (1:5,000). *Detection:* Chemiluminescence with an exposure time of 30 seconds.