



# 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

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## **Product Specifications**

**Product:** Peroxidase-conjugated AffiniPure Goat Anti-Human IgG, Fc<sub>γ</sub> Fragment Specific (minimal cross-reaction to Bovine and Mouse Serum Proteins)

**Code Number:** 109-035-190

**Lot Number:** 148803

**Physical State:** Freeze-dried solid

**Size:** 1.0 ml

**Antibody Concentration:** 0.8 mg/ml

**Suggested Dilution Range:** 1:500 - 1:5,000 for immunohisto/cytochemistry  
1:5,000 - 1:100,000 for ELISA and Western blotting with chromogenic substrates  
1:10,000 - 1:200,000 for Western blotting with ECL substrates

**Peroxidase:** Purified from horseradish root

**Buffer:** 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

**Stabilizer:** 15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)

**Preservative:** None (*Warning: Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.*)

**Storage and Rehydration:** Store freeze-dried solid at 2-8°C. Rehydrate with 1.0 ml dH<sub>2</sub>O and centrifuge if not clear. Prepare working dilution on day of use. Product is stable for about 6 weeks at 2-8°C as an undiluted liquid.

**Extended Storage after Rehydration:** Aliquot and freeze at -70°C or below. Avoid repeated freezing and thawing. Alternatively, add an equal volume of glycerol (ACS grade or better) for a final concentration of 50%, and store at -20°C as a liquid. ***Expiration date:*** one year from date of rehydration. The expiration date may be extended if test results are acceptable for the intended use.

***Warning: Confirm that glycerol is ACS grade or better before adding to this product. Lower grades of glycerol may seriously inhibit peroxidase enzyme activity.***

**Purity:** The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.

**Antibody Specificity:** Based on immunoelectrophoresis and/or ELISA, the antibody reacts with the Fc portion of human IgG heavy chain but not with the Fab portion of human IgG. No antibody was detected against human IgM or IgA, or against non-immunoglobulin serum proteins. The antibody has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with bovine and mouse serum proteins, but it may cross-react with immunoglobulins from other species.

**Country of Origin:** USA

**Note:** For *in vitro* research use only, not for diagnostic or therapeutic use. This product is not a medical device.