



# 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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## Anti-3-SLeX [E2-B4] Bulk Size Ab04158-23.0-BT

**Isotype and Format:** Rabbit IgG, Lambda

**Clone Number:** E2-B4

**Alternative Name(s) of Target:** B4; 3'Sulfo-Lewis X

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IB, ELISA, IHC

**Published Species Reactivity:** Human

**Immunogen:**

**Specificity:** This antibody recognises the 3'sulfo- $\beta$ Gal linkage found on the tetrasaccharide carbohydrate Sialyl LewisX (sLeX), usually found attached to O-glycans on the surface of cells. 3'-Sulfo-Lewis X (3-SLeX) is a glycan epitope that has been reported to act as a ligand for the adhesion molecules E- and L-selectin. The synthesis of 3-SLeX is mediated by the enzyme galactose-3-O-sulfotransferase (GAL3ST2), which is expressed in cell lines with high metastatic potential.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The original format of the antibody was used for staining of fresh frozen human colon cancer tissue, demonstrating it could bind to individual cells and to discrete stromal components. The original format of the antibody was employed for lipid immunoblotting of a total lipid extract of LS180 cells.

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.