



# 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-Galectin-4 [FF04] Bulk Size Ab03294-23.0-BT

This full-length chimeric rabbit antibody was made using the variable domain sequences of the original Human scFv format for improved compatibility with existing reagents assays and techniques.

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

**Clone Number:** FF04

**Alternative Name(s) of Target:** Gal-4; Antigen NY-CO-27; L-36 lactose-binding protein; L36LBP; Lactose-binding lectin 4

**UniProt Accession Number of Target Protein:** P56470

**Published Application(s):** SPR, IF

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from an antibody library after three rounds of panning against human galectin-4.

**Specificity:** The antibody binds to human galectin-4. Galectin-4 is a protein that in humans is encoded by the LGALS4 gene. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions.

**Application Notes:** Immunofluorescence analysis on the human colorectal adenocarcinoma cell line LS174T was performed in order to verify the ability of the scFv fragment to recognize the natively expressed galectin-4 antigen. The antibody showed strong cytoplasmic staining. The binding affinity of the scFv fragment to human Galectin-4 was measured by surface plasmon resonance ( $K_d = 2.44 \times 10^{-7}$  M) (US20190309060).

**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.