



# 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-alpha-gal epitope [m86] Bulk Size Ab00532-10.0-BT

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgM format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** m86

**Alternative Name(s) of Target:** Gal-alpha-1 - 3Gal-beta-1 - 4GlcNAc-R

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA, FC

**Published Species Reactivity:** Species independent

**Immunogen:** Rabbit red cells, on which  $\alpha$ -gal is the major carbohydrate epitope, were injected into alpha 1,3 galactosyltransferase knock-out mice.

**Specificity:** This antibody binds to the alpha-gal epitope on glycoproteins and glycolipids.

**Application Notes:** This antibody binds to the alpha-gal epitope found on many glycoproteins and glycolipids of non-primate mammals, prosimians and New World monkeys. Antibodies against the alpha-gal epitopes occur naturally in Old World monkeys, apes and humans, and induce xenograft rejection from non-primate animals.

**Antibody First Published in:** Chen, Radic and Galili Genes coding evolutionary novel anti-carbohydrate antibodies: studies on anti-Gal production in alpha 1,3 galactosyltransferase knock out mice. Mol Immunol. 2000 Jun;37(8):455-66. [PMID:11090880](#)

**Note on publication:** Describes the generation and characterization of anti-gal epitope antibodies raised in alpha 1,3 galactosyltransferase knock-out mice.

### 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.