



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-CD44v6 [BIWA8] Standard Size Ab03794-10.0

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

**Clone Number:** BIWA8

**Alternative Name(s) of Target:** CD44 antigen; CDw44; Epican; Extracellular matrix receptor III; ECMR-III; GP90 lymphocyte homing/adhesion receptor; HUTCH-I; Heparan sulfate proteoglycan; Hermes antigen; Hyaluronate receptor; Phagocytic glycoprotein 1; PGP-1; Phagocytic glycoprotein I; PGP-I

**UniProt Accession Number of Target Protein:** P16070

**Published Application(s):** in vivo

**Published Species Reactivity:** Human

**Immunogen:** The antibody is the humanized version of the murine BIWA-1.

**Specificity:** The antibody is specific for CD44v6. CD44v6 is a tumor associated antigen abundantly expressed in head and neck squamous cell carcinomas (HNSCC) and in normal squamous epithelium.

**Application Notes:** The antibody is the mutated version of BIWA-4 that was constructed with the aim of improving binding affinity. The binding affinity of the antibody to CD44v6 was measured by surface plasmon resonance. The antibody showed a specificity of tumor localization when administrated together with another anti-CD44v6 antibody to mice in in vivo experiments (Verel et al. 2002; PMID: 11992408). The specificity of the humanized version of the antibody was confirmed by ELISA analysis (Kd= 0.84 nM). The antibody had good therapeutic efficacy in in vivo experiments in mice. Mice treated with labelled 186Re-BIWA 8 showed a decreased in the tumor volume (US6972324B2).

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

**Note on publication:**

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.