



# 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-HA [F113-135] Ab03637-10.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This reformatted human antibody was made using the variable domain sequences of the original Human Fab format for improved compatibility with existing reagents assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Lambda

**Clone Number:** F113-135

**Alternative Name(s) of Target:** Hemagglutinin

**UniProt Accession Number of Target Protein:** U6BPF8

**Published Application(s):** WB: Neutralizing, ELISA

**Published Species Reactivity:** Influenza B

**Immunogen:** A large number of B lymphocytes were collected from a donor, and a library was constructed using phage display technology. The original antibody was isolated by panning the library against HA-enriched fraction of virus particles.

**Specificity:** The antibody is specific for HA and the epitope is located at the 150 loop of HA. The antibody The first bind to all Yamagata lineage viruses.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody detected the HA by western blot analysis. The original antibody bound to the surface of HA1-expressing cells. The original version of the antibody showed neutralizing activity by focus reduction assay (Hirano et al., 2018; PMID: 29854845).

**Antibody First Published in:** Hirano et al. Three Types of Broadly Reacting Antibodies against Influenza B Viruses Induced by Vaccination with Seasonal Influenza Viruses. J Immunol Res. 2018 May 8;2018:7251793.

[PMID:29854845](#)

**Note on publication:** The original paper describes the generation and characterization of the antibody.

## 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.