



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-HA [F113-135] Standard Size Ab03637-10.0

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, 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: 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.