



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-gp350 protein [R1] Standard Size Ab04034-30.11

This is an scFv fragment with a His tag.

This is a reformatted human scFv antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: scFv fragment (His), ScFv

Clone Number: R1

Alternative Name(s) of Target: Envelope glycoprotein GP350; Membrane antigen; MA

UniProt Accession Number of Target Protein: P03200

Published Application(s): neutralizing, ELISA, FC

Published Species Reactivity: EBV

Immunogen: The original antibody was generated by immunizing two New Zealand white rabbits with recombinant gp350 protein. A phage-displayed antibody library was constructed, and the antibody was isolated by panning against gp350.

Specificity: The antibody binds specifically gp350 protein of EBV.

Application Notes: The specificity of the antibody was confirmed by sandwich ELISA analysis. The antibody could block the binding activity of gp350 and CR2, as is shown by ELISA analysis. The antibody could dose-dependently block the combination of gp350 and CR2 expressed in cell line G4, as is shown by flow cytometry. Further, the antibody could block Epstein-Barr virus particles from infecting CR2 positive cells (CN114409766A).

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

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.