



SZABO SCANDIC

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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

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Anti-GH protein [9D5D2A9] Bulk Size Ab03396-10.3-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 chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 9D5D2A9

Alternative Name(s) of Target: CGMCC NO.22315; growth hormone; Somatotropin; GH-N; Growth hormone 1; Pituitary growth hormone

UniProt Accession Number of Target Protein: P01241

Published Application(s): IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with GH.

Specificity: GH plays an important role in growth control. Its major role in stimulating body growth is to stimulate the liver and other tissues to secrete IGF-1. It stimulates both the differentiation and proliferation of myoblasts. It also stimulates amino acid uptake and protein synthesis in muscle and other tissues.

Application Notes: The antibody 9D5D2A9 and the commercial rabbit polyclonal antibody were used to stain pituitary tumor. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 9D5D2A9 was higher than the commercial antibody. The antibody and the commercially available rabbit polyclonal antibody were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN113845595A).

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

Note on publication:

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.