



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

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Anti-PSA [8G8F5] Standard Size Ab00423-10.0

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: 8G8F5

Alternative Name(s) of Target: KLK3; Human prostate-specific antigen

UniProt Accession Number of Target Protein: P07288

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: Purified Seminal PSA.

Specificity: The antibody binds specifically to human PSA.

Application Notes: This antibody binds to human prostate-specific antigen, which hydrolyzes semenogelin-1 triggering the liquifaction of the seminal coagulum. The antibody enhances enzymatic activity by stabilising the open and active conformation.

Antibody First Published in: Ménez et al. Crystal structure of a ternary complex between human prostate-specific antigen, its substrate acyl intermediate and an activating antibody. Journal of Molecular Biology 2008; 376(4):1021-1033 [PMID:18187150](#)

Note on publication: Describes the crystallisation of a new monoclonal antibody in complex with human PSA.

Product Form

Size: 200 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.