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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-hCG subunit alpha [Fv3299] Ab03622-30.11-BT

This is an scFv fragment with a His tag.

Isotype and Format: scFv fragment (His), ScFv

Clone Number: Fv3299

Alternative Name(s) of Target: hCG; CGA; Human chorionic gonadotropin; Choriogonadotropin subunit alpha; Chorionic gonadotropin chain alpha; CG-alpha

UniProt Accession Number of Target Protein: P01215

Published Application(s): Crystallization

Published Species Reactivity: Human

Immunogen: The scFv fragment was derived from hybridoma cells secreting the monoclonal antibody designated 3299.

Specificity: The antibody is specific for subunit alpha of hCG. The antibody interacts with the loop 14A-21A of subunit alpha.

Application Notes: The crystal structure of the antibody in complex with hCG subunit alpha was determined (Tegoni et al., 1999; PMID: 10373373).

Antibody First Published in: Tegoni et al. Crystal structure of a ternary complex between human chorionic gonadotropin (hCG) and two Fv fragments specific for the alpha and beta-subunits. J Mol Biol. 1999 Jun 25;289(5):1375-85. [PMID:10373373](#)

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

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.