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Produktinformation



Forschungsprodukte & Biochemikalien



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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-MUM1 [5G5C11H10] Standard Size Ab03402-10.3

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: 5G5C11H10

Alternative Name(s) of Target: CGMCC NO.22313; MUM1P; PWWP domain-containing DNA repair factor 3A; PWWP3A; Mutated melanoma-associated antigen 1; MUM-1; PWWP domain-containing protein MUM1; Protein expandere

UniProt Accession Number of Target Protein: Q2TAK8

Published Application(s): WB, ELISA, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with MUM1.

Specificity: The antibody is specific for MUM1. MUM1 is a protein with a molecular weight of 50kDa. MUM1 is expressed in normal plasma cells, advanced B cells and activated T cells, and is also expressed in some B cells and T cell lymphomas, and is an important regulator of B cell differentiation to plasma cells.

Application Notes: The antibody specifically detected MUM1 by Western blot analysis. The antibody 5G5C11H10 and the commercial antibody MUM1P were used to stain B cell lymphoma and T cell lymphoma. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 5G5C11H10 was higher than the commercial antibody. The antibody and the commercially available antibody MUM1P 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 (CN113943369A).

Antibody First Published in: PMID:

Note on publication:

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.