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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-HLA-A02:01 EBV-LMP2A complex [Mab243] Ab03499-10.3-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: Mab243

Alternative Name(s) of Target: HLA-A0201/LMP2 peptide complexes; HLA-A0201/LMP2; CLGGLLTMV; #243; L2; LMP2#243

UniProt Accession Number of Target Protein:

Published Application(s): FC, IHC

Published Species Reactivity: Epstein Barr virus, Human

Immunogen: The original antibody was generated by immunizing mice with HLA-A201 with EBV (strain B95-8) LMP2A (CLGGLLTMV) 426-434 recombinant protein.

Specificity: This antibody is specific for the HLA-A0201/EBV-LMP2 (CLGGLLTMV) peptide complex.

Application Notes: The binding characterization of this antibody towards HLA-A02:01 EBV-LMP2A complex was done using flow cytometry. The binding of the antibody was tested against peptide pulsed HLA expressing human cell lines using flow cytometry. This antibody was capable of binding EBV LMP2 peptide (CLGGLLTMV) expressed on HLA-A0201, HLA-A0206 and HLA-A0207. This antibody was used for the immunohistochemical staining of EBV infected-HLA-A0201 positive nasopharyngeal carcinoma (NPC) biopsies (WO2015199618).

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.