



# 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-HLA-A02:01 EBV-LMP2A complex [Mab243] Standard Size Ab03499-10.3

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:** 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:** 100 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.