



# 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-CTLA-4 [4.1.1] Standard Size Ab03930-11.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG2 Fc Silent™ antibody, based on the original human IgG2 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG2, Fc Silent™, Kappa

**Clone Number:** 4.1.1

**Alternative Name(s) of Target:** CD152; cytotoxic T lymphocyte antigen-4; Cytotoxic T-lymphocyte protein 4

**UniProt Accession Number of Target Protein:** P16410

**Published Application(s):** ELISA

**Published Species Reactivity:** Cynomologous, Marmoset, Human

**Immunogen:** The original antibody was generated immunizing transgenic mice with CTLA-4.

**Specificity:** The antibody is specific for CTLA-4. The antibody bind to human, cynomologous, and marmoset CTLA4.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. T cell blast/Raji assay showed an enhancement of IL-2 production in human T cells induced by the antibody. The antibody showed an affinity of  $1.63 \times 10^{-10}$  1/M (MN100001982A1).

**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.