



# 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-IL-12/IL-23p40 [CNTO 1275 (Ustekinumab)] Standard Size Ab04238-10.3

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

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Kappa

**Clone Number:** CNTO 1275 (Ustekinumab)

**Alternative Name(s) of Target:** p40; IL-12; IL-12p40; IL-12B; IL-23; IL-23p40

**UniProt Accession Number of Target Protein:**

**Published Application(s):** in vivo, therapeutic, Block

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was produced by immunizing human immunoglobulin transgenic mice ((CBA/J×C57/BL6/J) F2 hybrid) with human recombinant IL-12.

**Specificity:** This antibody is specific for the p40 subunit of human IL-12/23.

**Application Notes:** This antibody inhibits the interactions of IL-12 and IL-23 with the cell surface IL-12Rβ1 receptor and has been evaluated in phase I, II, and III trials as a treatment for immune-mediated diseases such as psoriasis, psoriatic arthritis, Crohn's disease, multiple sclerosis, and ulcerative colitis (Elliott et al., 2009; PMID: 20074279) (Sands et al., 2019; PMID: 31553833).

**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.