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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-IL-12/IL-23p40 [CNTO 1275 (Ustekinumab)] Bulk Size Ab04238-10.3-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 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: 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.