



# SZABO SCANDIC

Part of Europa Biosite

## 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Bimekizumab

Cat. No.:	HY-P99280
CAS No.:	1418205-77-2
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Bimekizumab (Anti-Human IL17A/IL-17F Recombinant Antibody) is a humanised monoclonal antibody, can selectively neutralises IL-17A and IL-17F. Both of them are pro-osteogenic with respect to human periosteum-derived cell (hPDC) differentiation. Thus Bimekizumab blocks the inflammation-driven osteogenic differentiation <sup>[1]</sup> .	
IC <sub>50</sub> & Target	IL-17A	IL-17F
In Vitro	Bimekizumab (10 µg/mL; 1 h) results dual neutralisation of IL-17A and IL-17F, leads to osteocommitment of hPDCs by AS serum is suppressed <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	

### REFERENCES

[1]. Shah M, et al. Dual neutralisation of IL-17F and IL-17A with bimekizumab blocks inflammation-driven osteogenic differentiation of human periosteal cells. RMD Open. 2020 Jul;6(2):e001306.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA