

Spesolimab

Cat. No.:	HY-P99396
CAS No.:	2097104-58-8
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Spesolimab (BI 655130) is an anti-IL-36R antibody. IL-36 involves in immune system, as Spesolimab can be used for palmoplantar pustulosis (PPP) research. Spesolimab is associated with the reduction of biomarkers linked to innate, Th1/Th17, and neutrophilic pathways ^{[1][2]} .
IC ₅₀ & Target	IL-36R ^{[1][2]}

REFERENCES

[1]. Mrowietz U, et al. Spesolimab, an Anti-Interleukin-36 Receptor Antibody, in Patients with Palmoplantar Pustulosis: Results of a Phase IIa, Multicenter, Double-Blind, Randomized, Placebo-Controlled Pilot Study. *Dermatol Ther (Heidelb)*. 2021 Apr;11(2):571-585.

[2]. Geller S, et al. CCR4 expression in CD8+ cutaneous T-cell lymphomas and lymphoproliferative disorders and its implications for diagnosis and treatment[C]//*Journal of Investigative Dermatology*. STE 800, 230 PARK AVE, NEW YORK, NY 10169 USA: ELSEVIER SCIENCE INC, 2019, 139(9): B25-B25.

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

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