

Ontamalimab

Cat. No.:	HY-P99411
CAS No.:	2098790-40-8
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Ontamalimab (SHP647) is a fully-human IgG2 monoclonal antibody targeting mucosal addressin cell adhesion molecule-1 (MAdCAM-1). Ontamalimab can be used for the research of Crohn's disease ^[1] .
IC ₅₀ & Target	mucosal addressin cell adhesion molecule-1 (MAdCAM-1) ^[1]
In Vitro	Ontamalimab selectively binds MAdCAM-1 with high affinity, induces the trafficking of specific leukocyte subpopulations ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. D'Haens GR, et, al. Long-Term Safety and Efficacy of the Anti-Mucosal Addressin Cell Adhesion Molecule-1 Monoclonal Antibody Ontamalimab (SHP647) for the Treatment of Crohn's Disease: The OPERA II Study. *Inflamm Bowel Dis.* 2022 Jul 1;28(7):1034-1044.

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

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