

Isatuximab (anti-CD38)

Cat. No.:	HY-P9976A
CAS No.:	1461640-62-9
Target:	CD38
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Isatuximab (anti-CD38) is a monoclonal antibody targeting the transmembrane receptor and extracellular enzyme CD38. Isatuximab induces tumor cell killing via fragment crystallizable (Fc)-dependent or Fc-independent mechanisms, including antibody-dependent cellular cytotoxicity (ADCC), antibody-dependent cellular phagocytosis (ADCP), and complement-dependent cytotoxicity (CDC)^[1].

CUSTOMER VALIDATION

- Signal Transduct Target Ther. 2023 Sep 18;8(1):353.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Zhu C, et al. Isatuximab Acts Through Fc-Dependent, Independent, and Direct Pathways to Kill Multiple Myeloma Cells. *Front Immunol.* 2020 Aug 14;11:1771.

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

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