

Briquilimab

Cat. No.:	HY-P99488
CAS No.:	2574591-89-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Briquilimab (JSP-191) is a non-toxic humanized monoclonal antibody targeting CD117 (c-Kit) to deplete hematopoietic stem cell (HSC). Briquilimab has safety to clear host marrow niche space to enable sufficient donor HSC engraftment and immune reconstitution as primary method of severe combined immunodeficiency (SCID) ^[1] .
IC ₅₀ & Target	CD117 (c-Kit) ^[1]

REFERENCES

[1]. Agarwal R, et al. First report of non-genotoxic conditioning with JSP191 (anti-CD117) and hematopoietic stem cell transplantation in a newly diagnosed patient with severe combined immune deficiency[J]. Blood, 2020, 136: 10.

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

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