

## Trabikibart

Cat. No.:	HY-P990094
CAS No.:	2643974-98-3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Trabikibart (CSL311), a  $\beta c$ -specific, fully human monoclonal antibody, binds to a unique epitope that is specific to the cytokine-binding site of the human  $\beta c$  receptor. Trabikibart has picomolar binding affinity for the human  $\beta c$  receptor. Trabikibart is a potent inhibitor of the combined effects of IL-3, GM-CSF and IL-5 on the survival of eosinophils. Trabikibart has the potential for chronic inflammatory diseases research<sup>[1]</sup>.

### REFERENCES

[1]. Con Panousis, et al. CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common  $\beta$  chain of the IL-3, GM-CSF and IL-5 receptors. MAbs. 2016;8(3):436-53.

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

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