



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Atibuclimab

Cat. No.:	HY-P99008
CAS No.:	2417175-94-9
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Atibuclimab, is a chimeric monoclonal antibody directed against CD14 and is composed of murine variable and human IgG4 Fc regions. Atibuclimab can be used for the research of amyotrophic lateral sclerosis<sup>[1]</sup>. Atibuclimab attenuates LPS-induced symptoms and strongly inhibits LPS-induced proinflammatory cytokine release, while only delaying the release of the anti-inflammatory cytokines soluble TNF receptor type I and IL-1 receptor antagonist<sup>[2]</sup>.

### REFERENCES

[1]. Henderson RD, Agosti JM, McCombe PA, et al. Phase 1b dose-escalation, safety, and pharmacokinetic study of IC14, a monoclonal antibody against CD14, for the treatment of amyotrophic lateral sclerosis. *Medicine (Baltimore)*. 2021;100(42):e27421.

[2]. Verbon A, et al. IC14, an anti-CD14 antibody, inhibits endotoxin-mediated symptoms and inflammatory responses in humans. *J Immunol*. 2001;166(5):3599-3605.

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

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