

## Fulranumab

Cat. No.:	HY-P99200
CAS No.:	902141-80-4
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Fulranumab is a human IgG2 monoclonal antibody against nerve growth factor (NGF) and can be used for the research of pain <sup>[1]</sup> .
IC <sub>50</sub> & Target	NGF <sup>[1]</sup>
In Vitro	<p>Fulranumab (200 µg/mL; 60 min) completely inhibits 10 ng/mL anti-fulranumab monkey polyclonal antibody, inhibits 100 and 1,000 ng/mL of anti-fulranumab antibody by over 90%<sup>[1]</sup>.</p> <p>Fulranumab (5-100 µg/mL) partially and dose dependently suppresses the false-positive anti-drug antibody (ADA) caused by acid pretreatment NGF<sup>[1]</sup>.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

### REFERENCES

[1]. Dai S, et al. Development of a method that eliminates false-positive results due to nerve growth factor interference in the assessment of fulranumab immunogenicity. AAPS J. 2014 May;16(3):464-77.

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

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