

# **Screening Libraries**

**Proteins** 

# **Product** Data Sheet

# **Anti-Human IL-17A**

Cat. No.: HY-P9927A CAS No.: 1229022-83-6

Target: Interleukin Related

Pathway: Immunology/Inflammation

Storage: Please store the product under the recommended conditions in the Certificate of Analysis.

# **BIOLOGICAL ACTIVITY**

Description	Anti-Human IL-17A is a fully human anti-interleukin-17A monoclonal antibody. Anti-Human IL-17A can be used for research in psoriasis pathogenesis $^{[1]}$ .
IC <sub>50</sub> & Target	$IL ext{-}17A^{[1]}$
In Vitro	IL-17A is a cytokine that mediates inflammatory responses and is produced by T lymphocytes and other immune cells. It plays an important role in several inflammatory diseases such as rheumatoid arthritis, psoriasis, inflammatory bowel disease, etc. IL-17A triggers an inflammatory response by stimulating target cells to produce pro-inflammatory cytokines, such as IL-6, IL-8, G-CSF, etc.  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[1]. Reich K, et al. Secukinumab, a fully human anti-interleukin-17A monoclonal antibody, exhibits minimal immunogenicity in patients with moderate-to-severe plaque psoriasis. Br J Dermatol. 2017 Mar;176(3):752-758.

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

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