

Anti-TNFSF2/TNF α Antibody (hMAK195)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-TNFSF2/TNF α Antibody (hMAK195) is a humanized monoclonal antibody targeting tumor necrosis factor alpha (TNF- α /TNFSF2), serving as a biosimilar to Afelimomab. TNF- α is a critical pro-inflammatory cytokine primarily produced by macrophages and T cells, playing a central role in inflammatory responses, apoptosis, and immune regulation. hMAK195 specifically binds to both soluble and membrane-bound TNF- α , blocking their interaction with cell surface receptors (TNFR1 and TNFR2) and thereby inhibiting the activation of downstream NF- κ B and MAPK signaling pathways. This antibody effectively neutralizes TNF- α -induced cytotoxicity and inflammatory cascades, making it a valuable tool for researching sepsis, rheumatoid arthritis, and other inflammatory diseases.
Targets(IC50)	TNF

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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