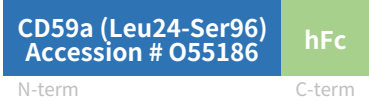


Rev03
Update: Aug,08,2025**DATASHEET**

CD59a hFc Chimera, Mouse

Cat. No.: Z04326

Product Introduction

| | |
|-------------------------------------|--|
| Species | Mouse |
| Protein Construction |  |
| Purity | > 95% as determined by BisTris PAGE |
| Endotoxin Level | Less than 1EU per µg by the LAL method. |
| Expression System | HEK293 |
| Theoretical Molecular Weight | 35.17 kDa |
| Apparent Molecular Weight | Due to glycosylation, the protein migrates to 43-53 kDa based on Bis-Tris PAGE result. |
| Formulation | Supplied as 0.22µm filtered solution in PBS (pH 7.4). |
| Concentration | Verified by one or more methods from A280/Bioactivity/BCA/Bradford. |
| Storage & Stability | This product remains stable for 6 months at -80°C or below. Avoid repeated freeze-thaw cycles. |

Background

Target Background : a CD59a fusion protein bound specifically to mouse B cells, and enhanced B cell proliferation in a MLR, demonstrating that B cells express an as yet unidentified ligand for CD59a that aids in B cell activation.

Synonyms : CD59A glycoprotein;CD59a antigen; MAC-inhibitory; MAC-IP; MACIP; Membrane attack complex inhibition factor; MACIF; Protectin; CD_antigen: CD59

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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