

## Data Sheet

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# Murine FasL-Strep

Cat. No. : 2-3951-002; 2-3951-010

Lot No.: 3951-

Last date of revision  
**August 08**

Version 3951-1

<b>Description</b>	<p>Murine FasL-Strep (CD95L-T4) is an engineered murine Fas (CD95) ligand. C-terminal fusion of the T4-FOLDON to the extracellular FasL (CD95L) receptor binding domain (E140-L279) results in bioactive, stable, well defined trimers in contrast to commonly used N-terminal fused coiled-coil structures<sup>1</sup>. Please note that the mFasL.1-allele<sup>2</sup> was used for the engineering.</p> <p>Furthermore, fusion of a Strep-tag II C-terminal to the T4-FOLDON motif provides downstream applications like in solution cross-linking of the trimeric Fas (CD95) ligand through the monoclonal antibody StrepMAB-Immo (Cat. no. 2-1517-001) for intensification of apoptotic activity or immobilization on Strep-Tactin coated microplates (2-1501-001) for performing a heterogeneous apoptotic assay.</p> <p>Recombinantly expressed and purified from HEK293 cells</p>
<b>Form</b>	sterile solution in PBS (phosphate buffered saline)
<b>Amount</b>	<p>Cat. No. 2-3951-002: 2.5 µg = 25 µl; 100 µg/ml</p> <p>Cat. No. 2-3951-010: 4 x 2.5 µg = 4 x 25 µl; 100 µg/ml</p>
<b>Shipment</b>	on dry ice
<b>Storage</b>	-80°C, after thawing at +2°C to +8°C
<b>Stability</b>	6 months after shipping

[1] Kleber et al., 2008, Cancer Cell 13, 235-248.

[2] Kayagaki et al., 1997, PNAS 94, 3914-3919.

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