

## MATERIAL DATA SHEET

|                          |   |
|--------------------------|---|
| <b>Product name</b>      | MOG 101-120, human, mouse   |
| <b>Product number</b>    | EP09884   |
| <b>Sequence</b>          | H-RDHSYQEEAAMELKVEDPFY-OH<br><br>H-Arg-Asp-His-Ser-Tyr-Gln-Glu-Glu-Ala-Ala-Met-Glu-Leu-Lys-Val-<br>Glu-Asp-Pro-Phe-Tyr-OH   |
| <b>Molecular formula</b> | C <sub>108</sub> H <sub>157</sub> N <sub>27</sub> O <sub>37</sub> S   |
| <b>average MW</b>        | 2457.71 Da  |
| <b>Purity (HPLC)</b>     | >95 %   |
| <b>Counter ion</b>       | TFA   |
| <b>Appearance</b>        | White powder  |
| <b>Storage</b>           | Store dry at -20°C  |
| <b>Solubility</b>        | Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system. |

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*Latest update: July 19, 2021*