

PRODUCT SPECIFICATION SHEET

Product Name	iMatrix-511 SILK (Recombinant Laminin-511 E8 Fragments produced in Silkworms)
Catalog Numbers	NP892-021
Size	NP892-021: 6 x 175 µg
Description	<p>Laminin-511 binds to the integrin $\alpha 6\beta 1$ on the surface of cells. iMatrix-511 SILK is composed of recombinant laminin-511-E8 fragments which were expressed in Silkworm dissolved in PBS(-) at 0.5 mg/mL.</p> <p>iMatrix-511 is produced in CHO-S cells.</p>
Storage and Stability	<p>Store at 2 °C to 15 °C .</p> <p>iMatrix-511 is stable at 4 °C for 2 years from the manufacturing date.</p> <p>Protect from light.</p>
Quality Control	Activity: K_d for integrin $\alpha 6\beta 1$ is <10 nM.
Recommended Usage	iMatrix-511 is suitable for use as a substrate for culture of various cell types, including ES/iPS cells.
Regulatory Disclaimer	For life science research only. Not for use in diagnostic procedures.

iMatrix-511 is manufactured by Nippi Incorporated.



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