# PRODUCT DESCRIPTION

StemAdhere™ Defined Matrix for hESCs and hiPSCs is a matrix that supports the culture of human embryonic stem (ES) cells and human induced pluripotent stem (iPS) cells. It contains a single recombinant protein composed of entirely human sequences. It can be used in conjunction with TeSR™2 feeder-free maintenance medium (Catalog #05860) for long term passaging while maintaining a pluripotent state.

StemAdhere™ Defined Matrix for hESCs and hiPSCs is developed and manufactured by Primorigen Biosciences®, Inc.

# Human Pluripotent Stem Cell Research STEMCELL™ STEMCELL™ STEMCELL™ CATALOG #07160 250 µg/mL, 2 mL

# COMPONENTS

07160 StemAdhere™

 $250 \mu g/mL$ , 2 mL

StemAdhere™ contains a single recombinant protein composed of entirely human sequences.

# STABILITY AND STORAGE

Product stable at -80°C or -20°C until expiry date as indicated on label. Thaw entire vial at room temperature (15 - 25°C) or 2 - 8°C, prior to use. Store thawed StemAdhere<sup>™</sup> at 2 - 8°C and use within one week. Product can be aliquoted immediately after thaw and refrozen at -80°C or -20°C. Avoid repeated freezing and thawing.

## **DIRECTIONS FOR USE**

For complete instructions on maintaining high quality human ES cells and iPS cells using StemAdhere™, please see the Technical Manual Maintenance of human pluripotent stem cells on StemAdhere™ (Document #28795) available on our website at www.stemcell.com.

# **RELATED PRODUCTS**

PRODUCT	CATALOG #
StemAdhere™ Kit	07170
StemAdhere™ Dilution Buffer	07163
Gentle Cell Dissociation Reagent	07174
Non Tissue Culture-Treated 6-well Plates	27147

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