



# PRIME Your Cells for Success

with the PRIME-XV® portfolio of advanced cell culture media solutions for cell therapy applications

The PRIME-XV portfolio—a line of complete, chemically-defined (CDM<sup>1</sup>), xeno- or serum-free cell culture media for the expansion, differentiation, and cryopreservation of stem cells and immune cells—is targeted to support the nuanced needs of the cell therapy community.

## PRIME-XV Featured Products

**PRIME-XV MSC Expansion XFSM**—Supports expansion of MSCs derived from human adipose tissue, bone marrow, and the umbilical cord; maintains MSC quality after extended culture

**PRIME-XV Hematopoietic Cell Basal XFSM**—Xeno-free, serum-free basal medium for human hematopoietic progenitors

**PRIME-XV T Cell CDM**—The first commercially available chemically-defined, animal component-free (ACF<sup>2</sup>) medium for the expansion and cultivation of human T cells

**PRIME-XV Dendritic Cell Maturation CDM**—Chemically-defined, animal component-free medium for the in vitro differentiation of monocytes into immature dendritic cells and subsequent maturation to mature dendritic cells

**New! PRIME-XV NK Cell CDM**—The first commercially available chemically-defined, animal component-free medium for optimal ex vivo expansion of NK cells

**PRIME-XV FreezIS & MSC FreezIS DMSO-Free**—Protein-free, animal component-free, and chemically-defined cryopreservation solutions with, and without, DMSO

**Speak to your media representative today, or email [getinfo@irvinesci.com](mailto:getinfo@irvinesci.com) to learn more.**

<sup>1</sup>Irvine Scientific CDM products do not contain any undefined animal-derived raw materials and are free of any animal-derived components, including human plasma or human blood-derived components. All raw materials are defined and their exact concentrations are known, which can include recombinant proteins.

<sup>2</sup>Irvine Scientific ACF products are manufactured with raw materials that do not contain any animal or human derived products to the tertiary level<sup>3</sup> and are manufactured using equipment that does not come in contact with any animal or human products. The raw material handling, storage and final product manufacture and packaging are in dedicated human and animal component free facilities and equipment.