



**MSI017Mu11**

## **Medium for Primary Mouse Umbilical Vein Endothelial Cells (UVEC)**

*Instruction manual*

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

2nd Edition (Revised in Aug, 2023)

### **[ Description ]**

Medium for Mouse Umbilical Vein Endothelial Cells (UVEC), is a liquid medium free of mycoplasma, bacteria and fungi and contains essential and non-essential amino acids, vitamins, organic and inorganic compounds, hormones, growth factors, trace minerals and low concentrations of fetal bovine serum (5%). It is a complete medium designed for optimal growth of Mouse Umbilical Vein Endothelial Cells (UVEC) *in vitro*.

### **[ Components ]**

500 ml of Medium for Mouse Umbilical Vein Endothelial Cells (UVEC) consists of basal medium, 25 ml of FBS, 5 ml of Endothelial Cell Growth Supplement and 5 ml of penicillin/streptomycin solution.

### **[ Storage ]**

Store the complete medium at -4°C.

Protect from light.

*Note: When stored in the dark at 4°C, the reconstituted complete medium is stable for six months.*

### **[ Shipping ]**

Ice pack refrigerated transport.

### **[ Important note ]**

- This product can be directly used for culture of Mouse Umbilical Vein Endothelial Cells (UVEC) *in vitro*, without additional FBS and P/S solution.
- Pay attention to aseptic operation when using the product to avoid contamination.
- In order to maintain the best use effect of this product, do not place it in room temperature or high temperature environment for a long time.
- Please use the product within the shelf life, if the shelf life is beyond, it must be abandoned.
- This product is for scientific research use only. It is not for diagnostic, therapeutic, clinical, family and other purposes.