

Make complexity simple, A safe choice for cell cryopreservation experiment

## Superior SuperKine™ Serum/Protein-Free Cell Freezing Medium

Cell cryopreservation solution is used for the storage of cell lines. Correct and successful cryopreservation plays an important role in the long-term application of cells. SuperKine™ Serum/Protein-Free Cell Freezing Medium is a kind of non programmed, ready-to-use cell freezing medium with clear formula, serum-free and protein-free, which is applicable to most mammalian cells. It can eliminate the potential pathogen contamination or immune reaction risk of serum or protein, so it is safer to use, no need for programmed cooling, and can keep the recovery survival rate of various cells above 95%.



### Product advantages and features

- ★ **Time-saving and labor-saving:** Ready-to-use, non-programmed freeze-keeping;
- ★ **High safety:** Clear composition, Serum/Protein-Free, to avoid virus, bacteria, mycoplasma and other pollution;
- ★ **High quality:** Proven in a variety of cells for high cell recovery viability;
- ★ **Universal :** Tested on 34 commonly used cells, suitable for most mammalian cells.

### Experimental results show

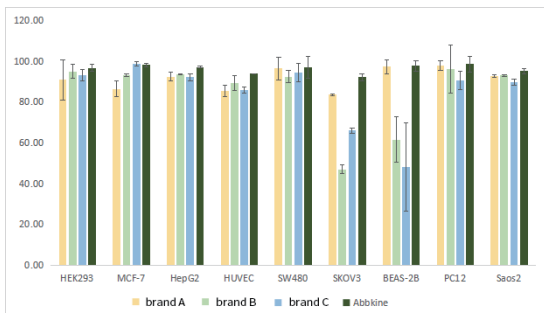


Fig.1. SuperKine™ Serum/Protein-Free Cell Freezing Medium Compared to the competitor A, B, and C and conventional serum-containing Cell Freezing Medium about the cell viability of 12 commonly used mammalian cells was compared. Cells in AbbKine's SuperKine™ Serum/Protein-Free Cell Freezing Medium has high viability after cryopreservation of cells, thus it is not inferior to other brands.

### Order Information

| Product name                                       | Cat. No.  | Size   | Price/\$ |
|--|-----------|--------|----------|
| SuperKine™ Serum/Protein-Free Cell Freezing Medium | BMU108-EN | 100 mL | 109      |

## Not only provide superior SuperKine™ Serum/Protein-Free Cell Freezing Medium

Abbkine also develops other cell research tools related to SuperKine™ Serum/Protein-Free Cell Freezing Medium, including cell proliferation, viability, toxicity, apoptosis, aging, migration, invasion, and cytokine products.

| Product name   | Cat. No.  | description                  | Size                   |
|--|-----------|------------------------------|------------------------|
| Annexin V-AbFluor™ 488/PI Apoptosis Detection kit          | KTA0002   | Cell Apoptosis               | 50 T/100 T             |
| One-step TUNEL Apoptosis Assay Kit (Green Fluorescence)    | KTA2010   | Cell Apoptosis               | 50 T/100 T             |
| One-step TUNEL Apoptosis Assay Kit (Orange Fluorescence)   | KTA2011   | Cell Apoptosis               | 50 T/100 T             |
| SuperKine™ Maximum Sensitivity Cell Counting Kit-8 (CCK-8) | BMU106-EN | Cell proliferation /toxicity | 200 T/1000 T/10000 T   |
| Live and Dead Cell Double Staining Kit                     | KTA1001   | cell viability               | 100 T/500 T/2000 T     |
| Cell Migration Assay Kit (24 well,8μM)                     | KTA5010   | Cell Migration               | 12 T/12 T×4            |
| Cell Invasion Assay Kit (24 well,8μM)                      | KTA5011   | Cell Invasion                | 12 T/12 T×4            |
| LDH Cytotoxicity Assay Kit                                 | KTA1030   | Cytotoxicity                 | 96 T/480 T             |
| Mitochondrial Membrane Potential Assay Kit (JC-1)          | KTA4001   | Cell Apoptosis               | 20 T/100 T/500 T       |
| Mouse TNF-α protein  | PRP1113   | cell induction               | 5 μg/20 μg/100 μg/1 mg |

## But also provide convenient and universal flow product series

SuperKine™ Maximum Sensitivity Cell Counting Kit-8 (CCK-8) allows very convenient assays by utilizing highly water-soluble tetrazolium salt-WST-8. CCK-8, being nonradioactive, allows sensitive colorimetric assays for the determination of the number of viable cells in cell proliferation and cytotoxicity assays, and does not affect the downstream experiments of samples.



🌐 Cat. No. BMU106-EN Price/Size: 200T **\$29**/1000T **\$69**/10000T **\$529**

### ★ Application for free Trials!

| Product name   | Cat. No.    | Size  |
|--|-------------|-------|
| SuperKine™ Maximum Sensitivity Cell Counting Kit-8 (CCK-8) | BMU106-EN-s | 25 T  |
| SuperKine™ Serum/Protein-Free Cell Freezing Medium         | BMU108-EN-s | 10 mL |

### Abbkine Scientific Ltd

As the world's unique cell and protein product portfolio supplier, we provide basic tools and solutions in the fields of protein extraction and purification, immunoassays, cell culture separation, and metabolic analysis. Abbkine is committed to customer's success and excellence.

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.