



Avalanche[®]-CRISPR Transfection Reagent

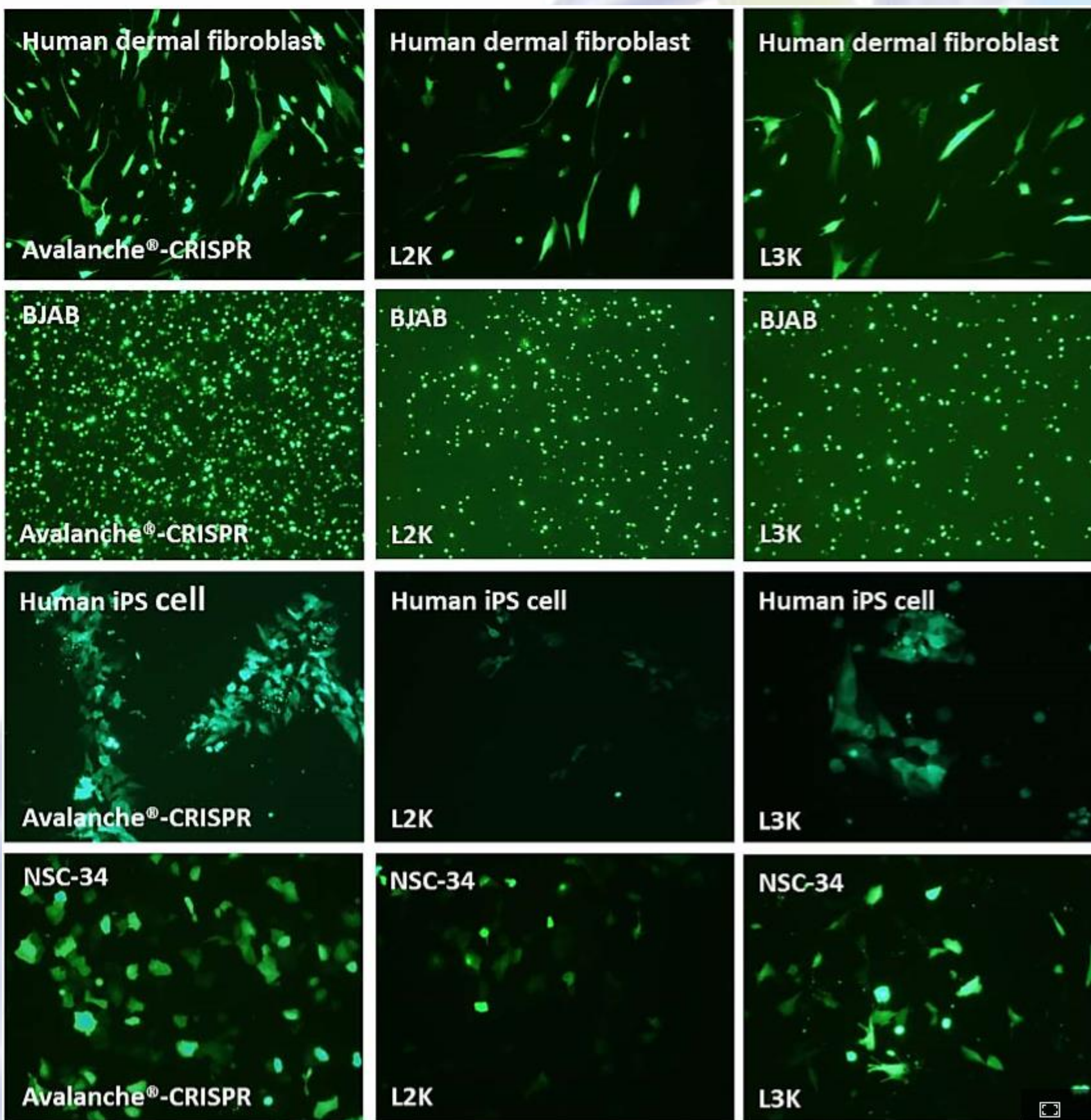


*The Transfection &
Gene Expression Experts*

Specifically developed for CRISPR-Cas9
gene editing in mammalian cells

Features:

- Specifically designed for CRISPR-Cas9 gene editing transfection in mammalian cells
- Maximum efficiency for transfecting large plasmids (>9.0 kb)
- Great for co-transfection of large plasmids with either small plasmids or small RNA, such as sgRNA
- Great for CRISPR-Cas9 gene editing in difficult-to-transfect cells, such as primary cells, suspension culture cells, or neural cells.



Avalanche[®]-CRISPR outperforms other brands of transfection reagents on transferring Cas9/GFP co-expression plasmids into some difficult-to-transfect cells. GFP expression in different type of cells after transfecting pCas9-GFP plasmid (Addgene #44719) by using Avalanche[®]-CRISPR, Lipofectamine[®] 2000 (L2K), and Lipofectamine[®] 3000 (L3K). The cells tested are: Human dermal fibroblast, BJAB (human Burkitt lymphoma cell), Human iPS cell, NSC-34 (Mouse Motor Neuron Hybrid Cell).

Product Name	Catalog Number	Size
Avalanche [®] -CRISPR Transfection Reagent	EZT-CRPR-1	0.5 ml
		1.5 ml

**Note: Avalanche[®] is a trademark of EZ Biosystems[™]. All right reserved
Lipofectamine[®] is a trademark of Life Technologies Corporation**