



LIFE TECHNOLOGIES (INDIA) PVT. LTD.
your molecular & cell technology partner
Bringing zest to your research



Cloning Vectors

IgG Production



Antibody Generation **pFUSE-CLIg** and **pFUSE-CHlg** plasmids are designed to change a monoclonal antibody from one isotype to another human or murine IgG isotype.

pFUSE-Fc is a family of plasmids developed to facilitate the construction of Fc-Fusion proteins by fusing a sequence encoding a given protein to the Fc region of an immunoglobulin.

Rodent Transgenesis - pBROAD and pWHERE Optimized Vector for Mouse and Rat Transgenesis



pBROAD plasmids were designed for the expression of your favorite gene in virtually all tissues of new transgenic mice and rats.

pWHERE was specifically designed for the determination of temporal expression and tissue distribution of your promoter of interest in transgenic mice and rats.

In vitro & in vivo Expression

Cloning and expression of gene of interest



pMONO Single Expression Cassette / One Gene of Interest : strong and constitutive expression in a wide variety of cell lines.

pSELECT Dual Expression Cassette / One Gene of Interest : expression at high levels in a large number of cell types.

pVITRO Expression of Two Genes of Interest in vitro : ubiquitous and constitutive co-expression of two genes of interest.

pVIVO Expression of Two Genes of Interest in vivo : strong and sustained co-expression of two genes in tissues and organs.

DNA Vaccination - pVAC and pBOOST

Plasmids Specifically Designed to stimulate the immune system



pVAC is a DNA vaccine plasmid specifically designed to stimulate a humoral immune response by intramuscular injection.

pBOOST plasmids were developed as genetic adjuvants for DNA vaccines to potentiate the immune response to a specific antigen.

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