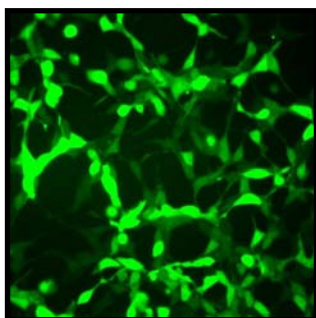


LINTERNA™ CELL LINES

GREEN FLUORESCENT HEK293 CELLS



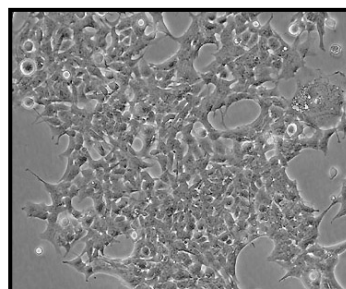
Product Name:	LINTERNA™ - HEK293 Cell line
Catalog Number:	P20108
Cell Type:	Human Kidney Epithelial Cells
Fluorescent Protein:	tGFP
Format:	> 3 x 10 ⁶ cells in Cryopreserved vials
Storage:	Liquid Nitrogen

A novel green fluorescent HEK/293 cell line has been developed through stable transfection with Evrogen TurboGFP. This cell line expresses green fluorescent protein gene sequences as free cytoplasmatic proteins.

tGFP-HEK/293 Cell line is stably-transfected clonal cell line that is ready to use in cell-based assay applications. This stably transfected clonal cell line provides consistent levels of expression, which helps simplify the interpretation of results.

About HEK/293T

Human Embryonic Kidney cells, also known as HEK cells, HEK 293 or just 293 cells, are a cell line originally derived, as their name indicates, from an embryonic human kidney. HEK cells have been grown in tissue culture for many years and have become very widely used. They are very easy to grow and transfect very readily and so are widely-used in cell biology research. HEK 293 cells were generated by transformation of human embryonic kidney cell cultures (HEK) with sheared adenovirus 5 DNA. They are also used by the biotechnology industry to produce therapeutic proteins and viruses for gene therapy.



Use Restriction

This product contains a proprietary nucleic acid coding for a proprietary fluorescent protein intended to be used for research purposes only. No rights are conveyed to modify or clone the gene encoding fluorescent protein contained in this product, or to use the gene or protein other than for non-commercial research, including use for validation or screening compounds. For information on commercial licensing, contact Licensing Department, Evrogen JSC, email: license@evrogen.com.

About TurboGFP

tGFP is an improved variant of the green fluorescent protein CopGFP cloned from copepoda *Pontellina plumata* (Arthropoda; Crustacea; Maxillopoda; Copepoda). It possesses bright green fluorescence (excitation/emission max = 482/ 502 nm) that is visible earlier than fluorescence of other green fluorescent proteins. tGFP is mainly intended for applications where fast appearance of bright fluorescence is crucial. It is specially recommended for cell and organelle labeling and tracking the promoter activity.

Quality Control

All cells are performance assayed and test negative for mycoplasma, bacteria, yeast and fungi. Cell viability, morphology and proliferative capacity are measured after recovery from cryopreservation. Innoprot guarantees stable expression for many generations and provides support for cell culture and visualization.

THIS PRODUCT IS FOR RESEARCH PURPOSES ONLY. It is not to be used for drug or diagnostic purposes, nor is it intended for human use. Innoprot products may not be resold, modified for resale, or used to manufacture commercial products without written approval of Innovative Technologies in Biological Systems, S.L.