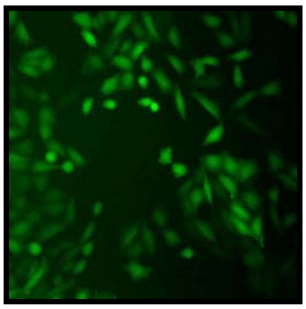
REF: P20102

LINTERNA™ CELL LINES

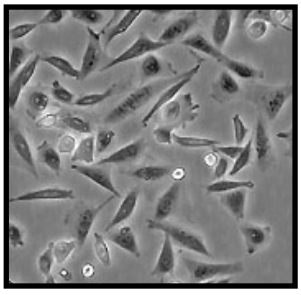
GREEN FLUORESCENT CHO-K1 CELLS



Product Name:	LINTERNA™ - CHO-K1 Cell line
Catalog Number:	P20102
Cell Line:	CHO-K1 Hamster Chinese Ovary
Fluorescent Protein:	tGFP
Format:	3 x 10^6 cells in Cryopreserved vials
Storage:	Liquid Nitrogen

This cell line has been produced with the technology developed within FP7 PASCA EU project, and is 100% certified truly monoclonal.

A novel green fluorescent CHO-K1 cell line has been developed through stable transfection with tGFP. This cell line expresses green fluorescent protein gene sequences as free cytoplasmatic proteins.



tGFP-CHO K1 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. This cell line is intended to be used as "in vitro" model for research studies.

About CHO-K1

The CHO-K1 cell line was derived as a subclone from the parental CHO cell line initiated from a biopsy of an ovary of an adult Chinese hamster in 1957. They are epithelial-like cells growing as monolayer. CHO-K1 cells are known to be used in nutrition and gene expression studies but they are also used in transfection, toxicity screening, cell biology, virology, cytotoxicity and bacterial cytotoxicity research.

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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.

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

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