

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for WM3506-03-0005

WM3506 Non-Viable Cell Pellet

Overview

Description:	WM3506 Non-Viable Cell Pellet - WM3506-03-0005
Item No.:	WM3506-03-0005
Size:	5 million cells
Origin:	Human

Product Details

Floudet Details	
Background:	Non-viable cell pellet was generated from cell line WM3506. WM3506 is a human metastatic melanoma cell line that displays a mesenchymal morphology. This cell line contains a Q61R mutation at position 61 in the N-RAS gene. The Q61R is the most common NRAS mutation found in melanoma that is thought to occur due to UV and radiation exposure. This mutation leads to production of a constitutively active N-RAS protein that directs cells to grow and divide constantly. WM3506 cells produce xenograft tumors when injected into immunocompromised mice.
Synonyms:	Melanoma, patient derived tumor, tumor models, skin cancer, xenograft
Species of Origin:	Human

Target Details

	n trypsinized. Cells were harvested and cell pellets were flash frozen and stored at -80°C.
Relevant Links:	Cell Line EULA

Application Details

Application Note:	Frozen non-viable cell pellets can be used for in vitro experiments such as Western blotting and other immunoassays, genomic DNA isolation, STR profiling, and RNA isolation.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

www.rockland.com Page 1 of 3



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Cell Line Data

Product Type:Non-Viable PelletsCell Viability:NoStage:MetastasisBRAF:WTCDK4:WTC-Kit:WTN-RAS:Q61RPTEN:WT	Cell Line:	Human Melanoma
Stage: Metastasis BRAF: WT CDK4: WT C-Kit: WT N-RAS: Q61R	Product Type:	Non-Viable Pellets
BRAF: WT CDK4: WT C-Kit: WT N-RAS: Q61R	Cell Viability:	No
CDK4: WT C-Kit: WT N-RAS: Q61R	Stage:	Metastasis
C-Kit: WT N-RAS: Q61R	BRAF:	WT
N-RAS: Q61R	CDK4:	WT
	C-Kit:	WT
PTEN: WT	N-RAS:	Q61R
	PTEN:	WT
Paired: No	Paired:	No

Formulation

Physical State:	Frozen Cell Pellet
Concentration:	5.0 million cells Count By Hemocytometer
Buffer:	None
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -70° C. For extended storage, aliquot contents to minimize freeze/thaw cycles.
Expiration:	Expiration date is one (1) year from date of receipt.

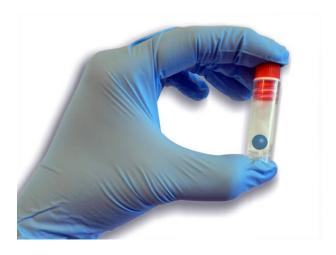
Images

www.rockland.com Page 2 of 3





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Vial

Human melanoma tumor cell pellets for assessment of proteins and their phosphorylation status

Disclaimer

No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC\NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.

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