

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 WM1366-03-0005

WM1366 Non-Viable Cell Pellet

Overview

Description:	WM1366 Non-Viable Cell Pellet - WM1366-03-0005
Item No.:	WM1366-03-0005
Size:	5 million cells
Origin:	Human

Product Details

Background:	Non-viable cell pellet was generated from cell line WM1366. WM1366 is a tumorigenic (VGP)	
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primary melanoma cell line with competence for metastasis. This cell line was established from a right forearm in a 79-year-old male with stage IV superficial spreading melanoma. WM1366 cells produce xenograft tumors when injected into immunocompromised mice. This cell line features a Q61L mutation at position 61 in the N-RAS gene. The Q61L mutation results in an amino acid substitution at position 61 in NRAS, from a glutamine (Q) to a leucine (L). The role of

N-RAS mutations for selecting/prioritizing anticancer treatment, including cytotoxic

chemotherapy and targeted agents, is unknown at this time. This cell line is wild type for BRAF,

PTEN c-KIT, and CDK4.

Synonyms: Melanoma, patient derived tumor, tumor models, skin cancer, xenograft

Species of Origin: Human

Target Details

Purity/Specificity: Cells were grown sub-confluent to approximately (2x10^6) cells in Tumor specialized media and

then 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	n as Western blotting and
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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.

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Cell Line Data

Cell Line:	Human Melanoma
Product Type:	Non-Viable Pellets
Cell Viability:	No
Stage:	VGP
BRAF:	WT
CDK4:	WT
C-Kit:	WT
N-RAS:	Q61L
PTEN:	WT
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.

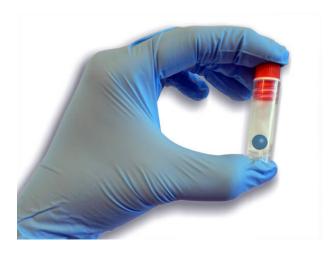
Images

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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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