



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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 WM2032-03-0005****WM2032 Non-Viable Cell Pellet****Overview**

<b>Description:</b>	WM2032 Non-Viable Cell Pellet - WM2032-03-0005
<b>Item No.:</b>	WM2032-03-0005
<b>Size:</b>	5 million cells
<b>Origin:</b>	Human

**Product Details**

<b>Background:</b>	Non-viable cell pellet was generated from cell line WM2032. WM2032 is a metastatic human melanoma cell line that was established from a lymph node metastatic site of a patient. 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. WM2032 cells match WM3000. These cells produce xenograft tumors when injected into immunocompromised mice.
<b>Synonyms:</b>	Melanoma, patient derived tumor, tumor models, skin cancer, xenograft
<b>Species of Origin:</b>	Human

**Target Details**

<b>Purity/Specificity:</b>	Cells were grown sub-confluent to approximately $(2 \times 10^6)$ cells in Tumor specialized media and then trypsinized. Cells were harvested and cell pellets were flash frozen and stored at $-80^{\circ}\text{C}$ .
<b>Relevant Links:</b>	<ul style="list-style-type: none"><li><a href="#">Cell Line EULA</a></li></ul>

**Application Details**

<b>Application Note:</b>	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.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

## Cell Line Data

Cell Line:	Human Melanoma
Product Type:	Non-Viable Pellets
Cell Viability:	No
Stage:	LN Metastasis
BRAF:	WT
CDK4:	WT
C-Kit:	WT
N-RAS:	Q61R
PTEN:	WT
Paired:	Yes

## 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

**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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