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#### Datasheet for WM873-1-03-0005

# WM873-1 Non-Viable Cell Pellet

#### **Overview**

Description:	WM873-1 Non-Viable Cell Pellet - WM873-1-03-0005
Item No.:	WM873-1-03-0005
Size:	5 million cells
Origin:	Human

#### **Product Details**

s the specific V600E (Val600Glu) mutation at codon 600 constitutively active kinase activity and activation of line expresses PTEN loss of function including N-RAS, c-KIT, and CDK4 genes. WM873-1 cells match produce xenograft tumors when injected into
r models, skin cancer, xenograft

### **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 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**

Cell Line:	Human Melanoma
Product Type:	Non-Viable Pellets
Cell Viability:	No
Stage:	Metastasis
BRAF:	V600E
CDK4:	WT
C-Kit:	WT
N-RAS:	WT
PTEN:	Hemizygous Deletion
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.

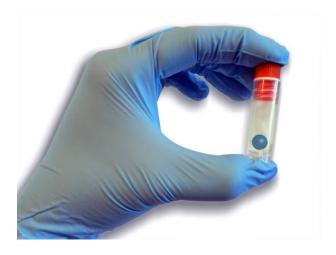
# **Images**

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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www.rockland.com Page 3 of 3