



CERTIFICATE OF ANALYSIS

LOT #: OM**LOT COMPOSITION:**

- ▶ Number of donors in lot
- ▶ Gender of donor(s):
- ▶ Age
- ▶ BMI (kg/m²)
- ▶ Smoker:
- ▶ Diabetic

PASSAGE NUMBER:**PATHOGEN TESTING:**

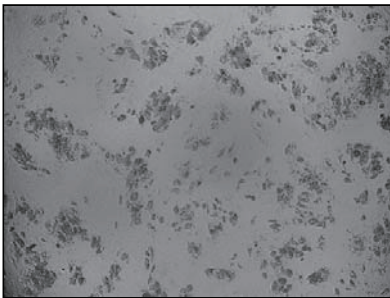
ASSAY	RESULT
HIV-1/ HIV-2	NEGATIVE
HTLV I/ HTLV II	NEGATIVE
Hepatitis B	NEGATIVE
Hepatitis C	NEGATIVE
Mycoplasma	NOT DETECTED

CATALOG NUMBERS & FORMATS	Cryopreserved human omental preadipocytes	Human omental cultured preadipocytes		Human omental cultured adipocytes	
	OP-F-3	Cat#	Format	Cat#	Format
	See vial label for quantity	OP-2006-3	6- well plate	OA-1006-3	6- well plate
		OP-2012-3	12- well plate	OA-1012-3	12- well plate
		OP-2024-3	24- well plate	OA-1024-3	24- well plate
		OP-2048-3	48- well plate	OA-1048-3	48- well plate
		OP-2096-3	96 well plate	OA-1096-3	96- well plate
		OP-75-3	75cm ² flask	OA-75-3	75cm ² flask
		OP-25-3	25cm ² flask	OA-25-3	25cm ² flask
SHIPPING NOTES	Shipped with dry ice.	<ul style="list-style-type: none"> • Preadipocytes are plated and shipped in OM-PM within a 24 hour period. • Preadipocytes should be confluent upon arrival. 		<ul style="list-style-type: none"> • Two week old omental adipocytes are shipped in OM-AM. 	
HANDLING INSTRUCTIONS	Store in liquid nitrogen immediately upon arrival	Handling instructions are provided in the accompanying manual.			

QUALITY CONTROL:

Each lot of primary preadipocytes is tested via PCR and found non-reactive to viral DNA from HIV-1, HIV-2, HTLV I, HTLV II, hepatitis B and hepatitis C. However, no known test can offer complete assurance that the viruses that cause HIV-1, HIV-2, HTLV I, HTLV II, hepatitis B and hepatitis C are not present. Since we cannot test all the pathogens, please treat the culture as a potential infectious reagent.

Preadipocytes were isolated from human omental adipose tissue obtained under informed donor consent. Preadipocytes are plated and differentiated using Zen-Bio, Inc. media OM-DM and OM-AM as outlined in the Omental Adipocyte Care Manual. The resulting cultured mature adipocytes accumulate lipid 2 weeks post-differentiation (see picture below). Please note that omental preadipocytes and adipocytes are distinct from subcutaneous preadipocytes and adipocytes. The level of lipid accumulation and morphology in culture may appear different from that which you have normally observed in the subcutaneous human adipocytes.



SIGNATURE ON FILE

Quality Control Results:

Passed

Precautionary Notes:

This product is for research only. It is not intended for human, veterinary or in vitro diagnostic use.

Limited Product Warranty

This warranty limits our liability to replacement of this product. No other warranties of any kind, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, are provided by Zen-Bio, Inc. Zen-Bio shall have no liability for any direct, indirect, consequential or incidental damages arising out of the use, the results of use, or the inability to use this product.