

## INFORMATION IMR32 CELLS

**Organism:** *Homo sapiens*, human

**Tissue:** brain; derived from metastatic site: abdominal mass

**Disease:** neuroblastoma

**Cell type:** neuroblast

**Age:** 13 months

**Gender:** Male

**Morphology:** fibroblast; neuroblast

**Growth Properties:** adherent

Collected from patient, **before** any treatment.

**MYCN** amplification, loss of chr **1q**.

The doubling time of IMR32 cells is ? hrs

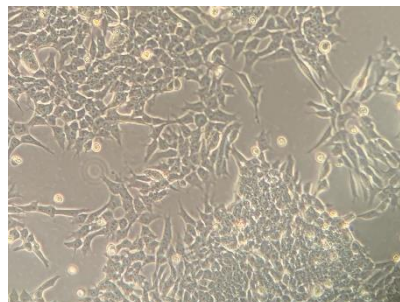
The HT-1080 cells are an **adherent cell line**, meaning that the cells grow whilst attached to the surface of the flask.

The maximal density of the cells in a T75 flask is  $20 \cdot 10^6$  cells.

Visually monitor when cells need to be passaged: when adherent cells are **80% to 90% confluent**, they should be passaged.

**Proposed passaging scheme:**

Still developing this.	Monday	1:4
Wednesday	Add 5ml media	
Friday	1:3	



Add remarks or helpful findings regarding cells behaviour.

Medium + Supplements	Cat. No.	Company
RPMI medium 1640 (1X)	21875-034	Gibco
10% Fetal Bovine Serum	10270106	Thermo Fisher
1% L-Glutamine, 200 mM	BE17-605F	Lonza
1% Penicillin-Streptomycin (10,000 U/mL)	15140122	Gibco