

UWO23 | 300258

General information

Organism	Human
Tissue	Oral cavity; tongue
Disease	Squamous cell carcinoma of the oral tongue
Applications	Generating Cisplatin Resistant HPV-positive HNSCC cell lines to study cisplatin resistance in HPV-positive cells
Synonyms	University of Western Ontario 23

Characteristics

Age	52 years
Gender	Male
Growth properties	Adherent

Identifiers / Biosafety / Citation

Citation	UWO23 (Cytion catalog number 300258)
Biosafety level	2

Expression / Mutation

Viruses	Transformant: Human papillomavirus type 33 (HPV33)
----------------	--

Handling

Culture Medium	DMEM:Ham's F12
Medium supplements	10% FBS, w: 3.1 g/L Glucose, w: 1.6 mM L-Glutamine, w: 15 mM HEPES, w: 1.0 mM Sodium pyruvate, w: 1.2 g/L NaHCO ₃

UWO23 | 300258

Passaging solution Accutase

Quality control / Genetic profile / HLA

Sterility Mycoplasma contaminations are ruled out through PCR-based and luminescence-based mycoplasma assays. The absence of bacterial, fungal or yeast contamination is controlled through daily visual cell monitoring.