

Table 2. Cytotoxicity following exposure of the HK-2 cells in two different media to a panel of engineered nanomaterials. The cells were exposed to the NM for 24 hr with cytotoxicity measured via WST-1 assay.

NM	K-SFM		RPMI-FCS	
	LC ₂₀	LC ₅₀	LC ₂₀	LC ₅₀
NM 101	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²	80 µg/cm ²	Not reached up to 80 µg/cm ²
NM 110	0.64 µg/cm ²	2.5 µg/cm ²	0.64 µg/cm ²	Between 0.32 – 0.64 µg/cm ²
NM 111	Between 0.64 – 1.25 µg/cm ²	2.5 µg/cm ²	Between 0.32 – 0.64 µg/cm ²	Between 0.64 – 1.25 µg/cm ²
NM 300	1.25 µg/cm ²	10 µg/cm ²	1.25 µg/cm ²	Between 2.5 – 5 µg/cm ²
NM 400	2.5 µg/cm ²	Not reached up to 80 µg/cm ²	20 µg/cm ²	Not reached up to 80 µg/cm ²
NM 402	Between 2.5 – 5 µg/cm ²	Not reached up to 80 µg/cm ²	20 µg/cm ²	Not reached up to 80 µg/cm ²
NRCWE 001	40 µg/cm ²	Not reached up to 80 µg/cm ²	Between 40 – 80 µg/cm ²	Not reached up to 80 µg/cm ²
NRCWE 002	20 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²
NRCWE 003	Between 40 – 80 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²
NRCWE 004	40 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²	Not reached up to 80 µg/cm ²