

## MacroCargo™ Mouse RAW264.7 with Chemo drugs (Nanoparticle System, PLGA)

Cat. No.: MTS-1122-YF143

This product is for research use only and is not intended for diagnostic use.

### Cell Properties

Product Overview	As a therapeutic tool, macrophage cell has a great capacity for delivering cargos because of their intrinsic characteristics. This product is engineered Mouse RAW264.7 carried with Chemo drugs by Nanoparticle System-PLGA. MacroCargo™ products aim to improve the macrophage function and delivery of specific cargos. We also provide custom macrophage delivery systems based on your specific requirements.
Cell Name	RAW264.7
Cell Type	Cell Line
Cell Species	Mouse
Cell Background	RAW 264.7 is a macrophage cell line that was established from a tumor in a male mouse induced with the Abelson murine leukemia virus.

### Cargo Properties

Cargo Type	Chemo drugs
Specific Cargo	Chemo drugs
Introduction	To be determined according to specific requirements
Cargo Delivery System Type	Nanoparticle System
Cargo Delivery Approach	PLGA
Nanoparticle Component	Poly (lactic-co-glycolic acid)

### Product Properties

Applications	Enhance chemotherapeutic drugs delivery to tumor; Reduce side effects
Mycoplasma Testing	Negative
Sterility Testing	Negative
Shipping	Dry ice

Storage	Frozen cells should be stored in a liquid nitrogen tank (-150°C~-190°C) for long term.
Handling Notes	Frozen cells should be thawed immediately upon receipt and grown according to handling procedure to ensure cell viability and proper assay performance. Note: Do not freeze the cells upon receipt as it may result in irreversible damage to the cell line. Disclaimer: We cannot guarantee cell viability if the cells are not thawed immediately upon receipt and grown according to handling procedure.
Restriction	Research use only