

Plant-derived Vesicles for Cosmetic Formulation Evaluation

Ecyto Biotech | Preliminary technical introduction | July 2026

<p>Positioning</p> <p>Ecyto Biotech supplies plant-derived extracellular vesicle / phyto-vesicle raw materials for B2B cosmetic formulation evaluation. The materials are for cosmetic R&D and concept testing, not medical, human-source, stem-cell, or therapeutic use.</p>
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Candidate Materials

Candidate	Cosmetic concept fit	Commercial note
Ginseng-derived vesicles	Anti-aging, firmness, skin vitality concept	Preliminary evaluation material; final batch documents pending
Ganoderma lucidum-derived vesicles	Soothing and barrier-support concept	Preliminary evaluation material; final batch documents pending
Polygonum cuspidatum-derived vesicles	Antioxidant and oil/acne-prone skin concept	Preliminary evaluation material; final batch documents pending
Gastrodia-derived vesicles	Stress and sensitive-skin concept	Preliminary evaluation material; final batch documents pending

Partner Fit and Support

Topic	Current position
Target partners	Thai OEM/ODM factories, personal care ingredient distributors, and brand R&D/product teams exploring biotech-natural actives.
Supply advantages	Producer role, in-house laboratory development, competitive pricing, and short China-Thailand logistics distance.
Sample format	Lyophilized sample format preferred for early formulation evaluation and logistics simplicity.
Technical support	Reconstitution, cool-down phase addition, dosage screening, compatibility checks, and sample feedback review.
Documentation status	Formal TDS, SDS, COA, NTA/TEM data, safety brief, and batch-specific documentation are shared as each item is finalized.
Communication guardrail	Do not present pending INCI, local notification, or regulatory documents as completed approvals; avoid medical exosome language.
Proposed next step	A 20-minute technical call to confirm formulation target, documentation requirements, and sample kit fit.