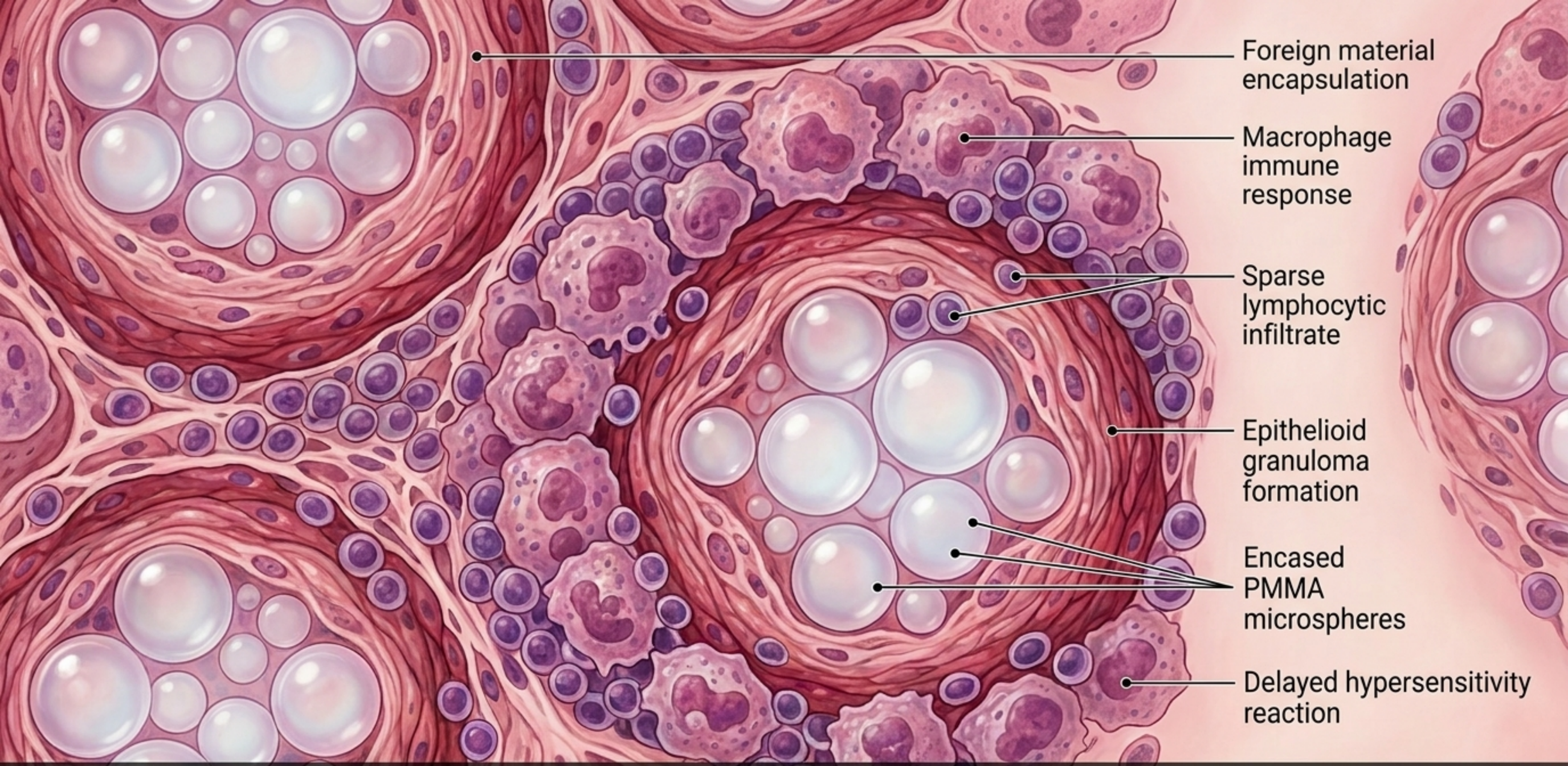




Foreign material
encapsulation

Macrophage
immune
response

Sparse
lymphocytic
infiltrate

Epithelioid
granuloma
formation

Encased
PMMA
microspheres

Delayed hypersensitivity
reaction

The body may mount a delayed Type IV hypersensitivity immune response to synthetic polymers.

Foreign Body Encapsulation and Rejection