



Naïve Sheep PBMCs

SKU: CPPBMC-N-S-0010

Product Description

Capralogics offers naive peripheral blood mononuclear cells (PBMCs) isolated from healthy, non-immunized sheep of US origin, ideal for applications requiring baseline, antigen-naïve immune cells to study fundamental immunology, antibody discovery, vaccine development and immunotherapy research. PBMCs are isolated using Ficoll-Paque density gradient.

Product Specifications

Attribute	Description
Species	Ovis aries (Sheep)
Animal Status	Healthy, non-immunized of US origin
Cell Type	Peripheral Blood Mononuclear Cells (PBMCs)
Source	Whole blood collected via jugular vein venipuncture
Volume Options	10 Million
Preservation	Cryopreserved in RPMI 1640 + 10% DMSO (or inquire for custom media options)
Delivery	Shipped on dry ice (frozen)
Storage	-70 or colder (up to 2 weeks) ≤ -150°C for long-term storage (cryopreserved format)

Optional Add-Ons

- Serum or plasma matched to PBMC donor
- Storage of PBMCs in custom medias
- Immunization services for antigen-specific PBMCs (inquire)

Applications

- Antibody discovery and engineering
- Comparative and translational immunology
- Next-generation sequencing (NGS)
- Immunotherapy and vaccine development

Contact Us to Order

Email: info@capralogics.com

Phone: (413) 477.6866

Website: www.capralogics.com