



Naïve Rabbit PBMCs

SKU: CPPBMC-N-R-0010

Product Description

Capralogics offers naive peripheral blood mononuclear cells (PBMCs) isolated from healthy, non-immunized New Zealand White rabbits of US origin, ideal for use in applications in antibody discovery, immune response characterization, vaccine development and next-generation sequencing of immune repertoires. PBMCs are isolated using Ficoll-Paque density gradient.

Product Specifications

Attribute	Description
Species	Oryctolagus cuniculus (Rabbit)
Animal Status	Healthy, non-immunized of US origin, screened for pathogens
Cell Type	Peripheral Blood Mononuclear Cells (PBMCs)
Source	Whole blood collected via lateral ear 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
- Reagent and assay validation
- Next-generation sequencing (NGS) and immune repertoire analysis
- Vaccine development and immunogenicity testing

Contact Us to Order

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