

# Medium for Dog Retinal Pigment Epithelial Cells (RPEC)

Catalogue No.:abx710220

Medium for optimal *in vitro* growth of [abx700220](#) Dog Retinal Pigment Epithelial Cells (RPEC). This product is provided as several components:

Component	100 ml	500 ml	1 L
Basal Medium	100 ml	500 ml	1000 ml
FBS	5 ml	25 ml	50 ml
Epithelial Cell Growth Supplement	1 ml	5 ml	10 ml
Penicillin-Streptomycin	1 ml	5 ml	10 ml

**Target:** Medium for Dog Retinal Pigment Epithelial Cells (RPEC)

**Storage:** Store the basal medium at 4 °C, and all other solutions at -20 °C. Avoid exposure to light.

**Validity:** Up to 12 months.

**Buffer:** Contains Basal Medium, FBS, Epithelial Cell Growth Supplement and Penicillin-Streptomycin.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.  
This product is shipped with dry ice.

**Directions for use:** Sterilize all equipment, tubes and bottles with 75% ethanol. Bring all components to room temperature. Add the growth supplement, FBS and the Penicillin-Streptomycin solutions to the basal medium and mix evenly. The resulting medium can be used for *in vitro* cell culture of [abx700220](#) Dog Retinal Pigment Epithelial Cells (RPEC), and is stable for 3 months when stored in the dark at 4 °C. Avoid prolonged exposure to room temperature or higher temperatures.