

Medium for Dog Annulus Fibrosus Cells (AFC)

Catalogue No.: abx710031

Medium for optimal *in vitro* growth of [abx700031](#) Dog Annulus Fibrosus Cells (AFC). This product is provided as several components:

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

Target: Medium for Dog Annulus Fibrosus Cells (AFC)

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, Chondrocyte 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 [abx700031](#) Dog Annulus Fibrosus Cells (AFC), and is stable for 3 months when stored in the dark at 4 °C. Avoid prolonged exposure to room temperature or higher temperatures.