

CQ-L16™ medium

Research media for culturing fish cells

Sterile-filtered

Cell culture tested

Endotoxin tested

- Catalog Number CQ027

Product Description

CQ-L16™ medium is a research-grade basal medium developed based on fish serum components, providing an optimized environment for the cultivation of various fish cells. This medium is designed considering the physiological characteristics of fish cells and maintains excellent stability even during long-term culture after primary cell isolation and passage. Additionally, it has been tested for cell culture across various fish species and tissues and is designed to support cell culture under different temperature conditions, making it a suitable solution for fish cell research.

Components

• Amino acid

L-Alanine, L-Arginine, L-Asparagine, L-Cysteine, L-Glutamine, Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, DL-Phenylalanine, L-Serine, L-Threonine, L-Tryptophan, L-Tyrosine, L-Valine

• Inorganic Salts

Calcium chloride, Magnesium chloride, Magnesium sulfate, Potassium chloride, Potassium phosphate monobasic, Sodium chloride, Sodium phosphate dibasic

• Vitamins

Choline chloride, Flavin mononucleotide • Na, Folic acid, *myo*-Inositol, Nicotinamide, Calcium D-pantothenate, Pyridoxine • HCl, Thiamine monophosphate • HCl

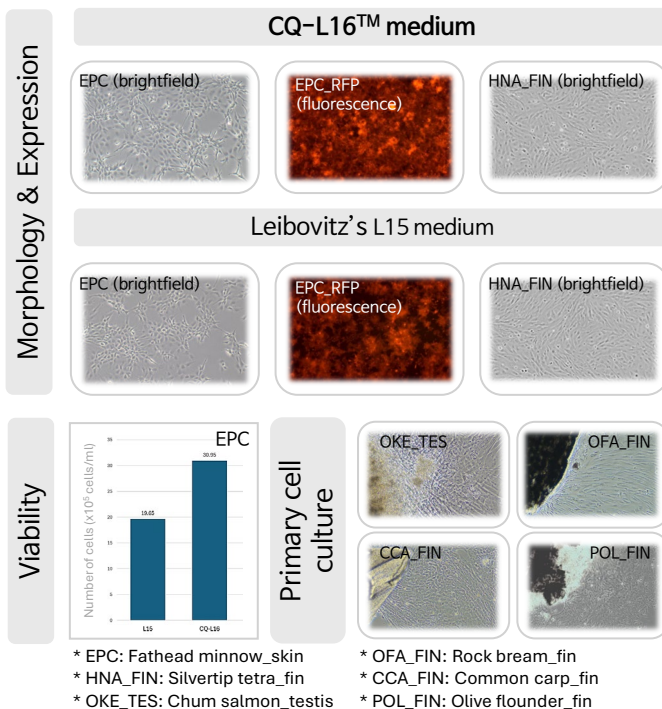
• Others

D-galactose, Sodium pyruvate, Phenol red

Quality Control Specifications

- Bacterial and fungal test: Not detected
- Mycoplasma test: Not detected
- Sterility: Sterilized by 0.22 μ m filtration system
- pH: 7.3 - 7.6

Cell Morphology and Viability Assay



Storage and Stability

- Storage condition: 2 - 8°C
- Storage period: 6 month
- Stability: Storage conditions and shelf life may vary depending on the characteristics of the additives. Please check the product label for the expiration date.

Intended Use

- For Research Use Only

Supplier

- Homepage: <https://www.cellqua.io/>

Technical Support

- E-mail: contact@cellqua.io

Contact Information

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