

OPM-ACA

Cell Culture Supplement

— For Biomanufacturing

OPM-ACA is a gentle, animal origin-free, chemically defined supplement designed to reduce cell clumping for various cell types in suspension culture. It contains no proteins, enzymes, hydrolysates, or components of unknown. In conjunction with OPM's basal media, higher viable cell densities and higher expression level of the target protein can be achieved.

Application

OPM-ACA is intended for large scale manufacturing of therapeutic biomolecules, as well as for research purposes, but not for human or any therapeutic use.

Storage & Transportation

Store at 2~8°C, dark and dry
Ship at Room temperature (Liquid), Blue ice (Dry powder)

Shelf Life

OPM-ACA Liquid: 12 months

Quality Specifications

Specifications	OPM-ACA
Appearance	Colorless to light yellow clear liquid
pH	4.5~7.5
Osmolality (mOsm/kg)	30~60
Sterility test	Negative

Cell Culture Conditions

37°C, 80% humidity, 5~8%CO₂
Shaker speed 110~150 rpm (amplitude: 50mm).

Recommended Supplement Strategy

Usually added to the basal medium at 1:100~1:200, can reduce cell clumping significantly.

Order Information

Cell Culture Supplements

Name	Cat No.	Type	Volume
OPM-ACA	S0907001	Liquid	100ml / 500ml

Cell Culture Media

Name	Cat No.	Type	Volume
VegaCHO™ Medium	P121662	Liquid	1000mL
VegaCHO™ DPM	P106390	Dry powder	10L/50L/100L
AltairCHO™ Medium	C673017	Liquid	1000mL
AltairCHO™ DPM	C670226	Dry powder	10L / 50L / 100L

High Performance Feeds

Name	Cat No.	Type	Volume
AltairCHO™ Feed	C675219	Liquid	500mL
AltairCHO™ Feed DPM	C679332	Dry powder	10L / 50L
VegaCHO™ Feed	P134305	Liquid	500mL
VegaCHO™ Feed DPM	P120826	Dry powder	10L / 50L

Highly Concentrated Feeds

Name	Cat No.	Type	Volume
CDFS36	C217836	Liquid	500ml / 1000ml
CDFS36 DPM	C672069	Dry powder	1L / 2L / 5L / 10L / 50L / 100L

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