

gibco

Like nothing else

Gibco B-27 Supplement

Neural cell culture reagent

Proprietary

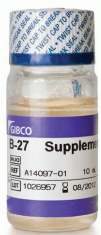
Exclusively a Gibco™ product

Proven

20+ years of Gibco™ cGMP manufacturing

Published

10,000+ publication references



Available only from Thermo Fisher Scientific, Gibco™ B-27™ Supplement has been developed for the long-term culture of neurons. This proprietary reagent is:

- The serum-free gold standard and most referenced neuronal supplement
- Used for many different cell types and neurological disease models
- Manufactured in lots with large batch sizes

B-27 Supplement and Gibco™ Neurobasal™ Medium are offered in many formulations to meet your research needs. This family of neural culture products can easily be stocked in your local Thermo Fisher Scientific Supply Center for your convenience.



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For more information, go to thermofisher.com/b27



Ordering information

Description	Application	Reagent	Cat. No.
B-27 products			
Original serum-free formulation (10 mL)	For growth and long-term viability of neurons	B-27 Supplement	17504-044
100 mL of original formulation	For growth and long-term viability of neurons	B-27 Supplement	17504-001
Supplement without 5 antioxidants	For studies of oxidative damage, apoptosis, or other applications involving free radicals	B-27 Supplement Minus AO (antioxidants)	10889-038
Supplement without insulin	For studies in which insulin may interfere (such as differentiation of stem cells into mesodermal lineages)	B-27 Supplement Minus Insulin	A1895601
Supplement without Vitamin A	For proliferation of stem cells where Vitamin A (retinoic acid) may interfere	B-27 Supplement Minus Vitamin A	12587-010
Kit components include B-27 Supplement Electro and Neurobasal Medium Electro	Developed to enhance network spike rates for electrophysiology experiments	B-27 Electrophysiology Kit	A1413701
Neurobasal products			
Original formulation	Maintains pure populations of neuronal cells without an astrocyte feeder layer—for prenatal and fetal neurons	Neurobasal Medium	21103-049
Adult formulation	For postnatal and adult brain neurons	Neurobasal A Medium	10888-022
Medium without Phenol Red	For prenatal and fetal neurons	Neurobasal Medium without Phenol Red	12348-017
Adult formulation medium without Phenol Red	For postnatal and adult brain neurons	Neurobasal A Medium without Phenol Red	12349-015
Medium without D-glucose and sodium pyruvate	For supporting postnatal neurons in glucose response or insulin receptor studies	Neurobasal A Minus D-Glucose and Sodium Pyruvate	A24775-01
Additional reagents			
Based on Bottenstein's N-1 formulation	For neuroblastomas and postmitotic neurons	N-2 Supplement	17502-048
Based on Bottenstein's G-5 formulation	For glial cells with astrocytic phenotype	G-5 Supplement	17503-012
Alternative to L-glutamine, with increased stability that improves cell health	L-glutamine minimizes toxic ammonia build-up	GlutaMAX Supplement	35050-061
Modified basal medium for mammalian cell culture	For culture of glial cells	DMEM/F-12	11320-033
Modified basal medium for mammalian cell culture	Formulation reduces serum supplementation by 50–90%	Advanced DMEM/F-12	12634-010
CTS reagents			
Complies with: GMP 21 CFR Part 820 and ISO 9001/13485	For cellular therapy (CTS) applications	B-27 Supplement, XenoFree, CTS	A14867-01
		Neurobasal Medium, CTS	A13712-01
		Neurobasal A Medium, CTS	A13710-01
		N-2 Supplement, CTS	A13707-01

Find out more at thermofisher.com/b27



In the United States:

For customer service, call 1-800-766-7000
To fax an order, use 1-800-926-1166
To order online: fishersci.com

In Canada:

For customer service, call 1-800-234-7437
To fax an order, use 1-800-463-2996
To order online: fishersci.ca

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