# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

### FORM 6-K

# REPORT OF FOREIGN ISSUER PURSUANT TO RULE 13a-16 AND 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the Month of <u>December 2012</u>

File No. <u>000-54598</u>

# **Stellar Biotechnologies Inc.**

(Name of Registrant)

# 332 E. Scott Street, Port Hueneme, CA 93041

(Address of principal executive offices)	
Indicate by check mark whether the Registrant files or will file annual r FORM 20-FX FORM 40-F	reports under cover of Form 20-F or Form 40-F.
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):	
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):	
SIGNATURE	
Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this Form 6-K to be signed on its behalf by the undersigned, thereunto duly authorized.	
Stellar Biotechnologies Inc. (Registrant)	
Dated: <u>December 31, 2012</u>	By: /s/ "Darrell Brookstein"  Darrell Brookstein  Director
Palifica.	

**Exhibits:** 

99.1 News Release dated December 19, 2012

#### STOCK OPTIONS GRANTED

PORT HUENEME, CA, (December 19, 2012) -- Stellar Biotechnologies, Inc. ("Stellar" or the "Company") (TSX-V: KLH) (PINKSHEETS: SBOTF) (Frankfurt: RBT) announces the grant of incentive stock options to officers and employees to purchase an aggregate of 215,000 common shares, exercisable at a price of CDN \$0.25 per share for a period of seven years. The options are granted pursuant to Stellar's Share Option Plan and the vesting provisions contained therein.

### About Stellar Biotechnologies, Inc. (www.StellarBiotech.com)

Stellar Biotechnologies, Inc. (TSX VENTURE: KLH) (PINKSHEETS: SBOTF) (FRANKFURT: RBT) is the world leader in sustainable manufacture of Keyhole Limpet Hemocyanin (KLH). KLH is an important immune-stimulating protein used in wide-ranging therapeutic and diagnostic markets. Potent, yet proven safe in humans, KLH operates as both a vital component for conjugate vaccines (targeting cancer, autoimmune, and infectious diseases) as well as an antigen for measuring immune status. Stellar Biotechnologies was founded to address the growing demand for renewable, commercial-scale supplies of high-quality, GMP-grade KLH. Stellar has developed leading practices, facilities and proprietary capabilities address this need. To receive regular updates, enter email bottom http://stellarbiotechnologies.com/investors/news releases/

There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Readers should not place undue reliance on such statements. Except in accordance with applicable securities laws, the Company expressly disclaims any obligation to update any forward-looking statements or forward-looking statements that are incorporated by reference herein. This news release does not constitute an offer to sell, or a solicitation of an offer to buy any of the Company's securities set out herein in the United States, or to, or for the benefit or account of, a U.S. Person or person in the United States. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

### **Contact Information**

### · Contact:

Stellar Biotechnologies, Inc.
Darrell Brookstein
Executive VP, Corporate Development and Finance

Phone: 805-488-2147

Email: dbrookstein@stellarbiotech.com

Investor Relations: MZ Group Mark A. McPartland Senior Vice President Phone: 1 212-301-7130

Email: markmcp@mzgroup.us

Web: www.mzgroup.us