# **Certificate of Analysis**



| Product | name/de | escription | : |
|---------|---------|------------|---|
|         |         |            | • |

**RetroNectin**®

(Recombinant Human Fibronectin Fragment)

Size: 2.5 mg Protein Code No: T100B

Concentration:  $1 \mu g/\mu l$ Lot No: AGYG002

2.5 ml Volume: **Storage Condition:** -20 degrees C

Shipping Condition: -20 degrees C November 2019 **Expiration Date:** 

Source: E. coli expressing human fibronectin fragment CH-296

## **Quality Control Data:**

| Test items                    | Specifications             | Results |
|-------------------------------|----------------------------|---------|
| Chromatographic purity        | > 90.0%                    | 98.9%   |
|                               |                            |         |
| Biological activity tests     |                            |         |
| (1) C-domain binding activity | > 80% of test control (TC) | Passed  |
| (2) CS1 binding activity      | > 80% of test control (TC) | Passed  |
| (3) Heparin binding activity  | conform to the standard    | Passed  |

It is certified that this product meets above specifications.

Approved By:

Manager, Quality Assurance TAKARA BIO INC.

TAKARA BIO INC. Nojihigashi 7-4-38,

Kusatsu, Shiga 525-0058, Japan

www.takara-bio.com



#### Limited Use Label License & Patent Marking:

**L9 RetroNectin**®: A method to increase the efficiency of retrovirus mediated gene transfer (covered by the claims of Japanese Patents No. 4,365,456 and 3,940,732 and their foreign counterpart patent claims) is licensed to TAKARA BIO INC. exclusively and worldwide.

M69 RetroNectin® Expansion Method: This product is covered by the claims of Japanese Patent No. 4406566 and its foreign counterparts patent claims.

#### **Safety Information:**

Please refer to our website for safety information :

http://www.takara-bio.com

### Notice To Purchaser:

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

If you require licenses for other use, please contact us by phone at  $+81\ 77\ 565\ 6973$  or from our website.

http://www.takara-bio.com

Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page.

It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

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Country of origin: Japan





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