

Form 144 Filer Information**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 144

Form 144**NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933****144: Filer Information**

Filer CIK

0001829991

Filer CCC

XXXXXXXX

Is this a LIVE or TEST Filing?

☒ LIVE ☐ TEST**Submission Contact Information**

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer

MARAVAI LIFESCIENCES HOLDINGS, INC.

SEC File Number

001-39725

Address of Issuer

10770 WATERIDGE CIRCLE SUITE 200
SAN DIEGO
CALIFORNIA
92121

Phone

(858) 546-0004

Name of Person for Whose Account the
Securities are To Be Sold

PRAHALAD MURALI

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer

Former Director

144: Securities Information

Title of the Class of Securities To Be Sold

Class A

Name and Address of the Broker

Fidelity Brokerage Services LLC
900 Salem Street
Smithfield
RI
02917Number of Shares or Other Units To Be
Sold

3951

Aggregate Market Value

13138.08

Number of Shares or Other Units
Outstanding

145022751

Approximate Date of Sale

12/23/2025

Name the Securities Exchange

NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or

any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Class A
Date you Acquired	11/19/2021
Nature of Acquisition Transaction	Restricted Stock Vesting
Name of Person from Whom Acquired	Issuer

Is this a Gift?

☐ Date Donor Acquired

Amount of Securities Acquired

3951

Date of Payment

11/19/2021

Nature of Payment

Compensation

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Nothing to Report



144: Remarks and Signature

Remarks

Date of Notice

12/23/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Jennifer Ruchti, as a duly authorized representative of Fidelity Brokerage Services LLC, as attorney-in-fact for Murali Prahalad

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)