

## Moderna

# Latest 4Q23 and 2023 Consensus as of Today

Maintain Rating: NEUTRAL | PO: 120.00 USD | Price: 87.13 USD

## **Latest Consensus Estimates**

Ahead of Moderna reporting 4Q23 results tomorrow (02/22) before the market open, we have assessed the latest consensus estimates for 4Q23 and 2023 as of today. We maintain Neutral and our \$120 PO as we think the risk/ reward is somewhat balanced.

## Exhibit 1: Latest 4Q23 and 2023 estimates

Latest consensus expectations as of today

4Q23E estimates / growth						
(\$ in mil)	Cons	BofA	Growth	Change		
Total Revenue	\$2,501	\$2,668	-51%	Cons -\$4	M in the past v	veek
EPS	(\$1.01)	(\$1.13)	-128%	Cons unc	hanged in the	past week
(\$ in mil)	4Q23E Cons	4Q23E BofA	Growth	2023 Cons	2023 BofA	Growth
COVID-19 vaccines	\$2,542	\$2,208	-48%	\$6,218	\$6,067	-66%
2023 estimates / growth						
(¢ in mil)	C	DofA	Cuarrath	Cl		
(\$ in mil)	Cons	BofA	Growth	Change		
Total Revenue	\$6,431	\$6,705	-67%	-	hanged in the	past week
( . ,				Cons unc	hanged in the hanged in the	•
Total Revenue	\$6,431	\$6,705	-67%	Cons unc	0	•
Total Revenue EPS	\$6,431	\$6,705	-67%	Cons unc	0	•
Total Revenue EPS	\$6,431 (\$13.39) 4Q23E	\$6,705 (\$13.95) 4Q23E	-67% -167% <b>2023</b>	Cons unc	0	•
Total Revenue EPS Margin Analysis	\$6,431 (\$13.39) 4Q23E Cons	\$6,705 (\$13.95) 4Q23E BofA	-67% -167% <b>2023</b> <b>Cons</b>	Cons unc Cons unc 2023 BofA	0	•

Source: BofA Global Estimates, Bloomberg, Visible Alpha

## **Top Questions for the Call**

We anticipate the top questions going into the call will be: 1) commercial implications of Moderna's RSV vaccine, mRNA-1345, waning vaccine efficacy (see <u>our thoughts on the follow up results here</u>); 2) color on discussions with regulators on the potential for accelerated approval for Moderna's INT, mRNA-4157, in combination with Keytruda for adjuvant melanoma (currently in phase 3); 3) updates on timing for the phase 3 interim readout for Moderna's CMV vaccine candidate given its event driven; 4) updates on Moderna's financial framework; and 5) any color on Moderna's commercialization strategy for its monotherapy flu launch in 2025?

## **Conference Call Details**

Moderna will host an investor call tomorrow, 02/22 at 8:00 AM ET. Please see the company's website for a webcast link.

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Refer to important disclosures on page 3 to 5. Analyst Certification on page 2. Price
Objective Basis/Risk on page 2.

#### 21 February 2024

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## **Stock Data**

 (mn)
 87.8%

 Free Float
 87.8%

 Average Daily Value (mn)
 330.92 USD

 BofA Ticker / Exchange
 MRNA / NAS

 Bloomberg / Reuters
 MRNA US / MRNA.OQ

 ROE (2024E)
 -22.2%

 Net Dbt to Eqty (Dec-2023A)
 -10.8%

 ESGMeter™
 High

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#### Abbreviations:

RSV: Respiratory syncytial virus CMV: Cytomegalovirus

INT: Individualized Neoantigen Therapy

## Price objective basis & risk

## Moderna (MRNA)

Our PO of \$120 is based on a probability-adjusted NPV of six different parts including prophylactic vaccines (\$91/share), systemic secreted cell surface therapeutics (\$1/share), cancer vaccines (\$4/share), intratumoral immune-oncology (\$2/share), cardiovascular diseases (\$0/share) and systemic intracellular therapeutics (\$1 share), and net cash (\$22/share). We estimate sales of 46 pipeline programs that are slated to move forward with probability of success ranging from 6% to 95%. We use a WACC of 10% and terminal growth rate of -30%.

Upside risks to our PO are: 1) faster than expected pipeline development, 2) cleaner than expected safety findings, 3) accelerated product approvals, 4) stronger than expected launches, 5) lower competition, 6) moderating cash burn, and 7) potential upside from coronavirus vaccine program.

Downside risks to our PO are: 1) lower than expected revenues from the COVID-19 program, 2) unexpected safety findings, 3) slower than expected pipeline development/approvals, 4) more intense competition, and 5) accelerating cash burn.

## **Analyst Certification**

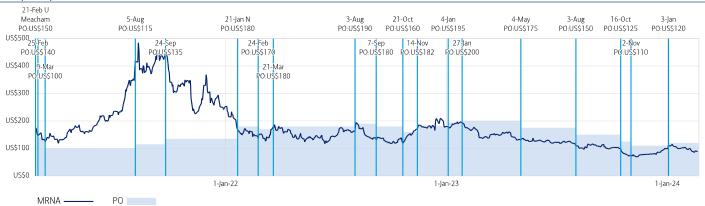
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## **Important Disclosures**

### Moderna (MRNA) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

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## Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	234	60.94%	Buy	115	49.15%
Hold	80	20.83%	Hold	36	45.00%
Sell	70	18.23%	Sell	29	41.43%

#### Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

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Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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Buy	≥ 10%	≤ 70%
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Underperform	N/A	≥ 20%

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