

# **Knock out Mouse Model - Pricing Analysis, [by Indication, Mouse type, End users, Discounting, Corporate Agreements, Economic Model of Demand and Supply, Physiological Characteristics, Business Models, and Stakeholder Analysis]**

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## **Abstracts**

Knockout mice models are of paramount importance in biomedical researches which focus on finding cure for human diseases. Extensive research on the knock-out mice model market has brought to light that knock-out mice models are available with a broad price range and there are many factors that impact the pricing of knockout mice. The factors having high impact on the pricing trend have been grouped under pivotal factors and the lesser impacting factors have been categorised as other factors.

Price of Knock-out mice models varies from USD 2,000 to USD 10, 0000. Below is the list of some of the factors affecting pricing of knock-out mice models -

### **PIVOTAL FACTORS:**

#### **Indications**

For instance, the high popularity and easy availability of mice models for diseases like cancer, diabetes, and cardiovascular diseases translates into relatively lower prices of these models as compared to knockout mice models that address indications such as neurological disorders and rare diseases.

#### **Type of knock-out mice**

For instance, high complexity in the development of conditional knockouts makes them

expensive than constitutive and double knockout models.

### Agreements

For instance, the price is high in case the agreements are for commercial purposes and low if the agreements are for a non-commercial and non-profit purpose.

### Discounts

For instance, companies offer a range of discounts such as bulk discounts, seasonal discounts, and discounts on full upfront payments that leads to the variation in the final the price of the models.

### OTHER FACTORS:

#### Demand & Supply

For instance, the high demand for some models translates into strong sales, thereby enabling the sellers to reach Break Even Point (BEP) earlier which in turn allows them to recover the cost of development. This factor plays a crucial role in reducing the price of knockout mice models which are in high demand

#### End users

For instance, Costs are relatively higher for commercial end users such as pharmaceutical companies, biotechnology companies, and non-profit organizations affiliated with a for-profit entity

#### Physiological factors

These factors include age, weight (in case of obesity models) For instance, as the mice age their cost increases. This is attributed to the increase in the expenditure for housing and looking after the mice. Moreover, the welfare monitoring of old mice is more complex than that of young mice, since it is difficult to differentiate between signs of ageing and signs of ill health in old mice

#### Reasons to Buy the Report:

The report will enrich both established firms as well as new entrants/smaller firms to

gauge the price variation of knock-out mice models. Pricing assessment of knock-out mice models would help stakeholders in the market to align or re-align their business strategies with respect to pricing of these models. Appropriate pricing of these models is likely to translate into greater revenue share and customer base for the stakeholders in the market.

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