

# Salbutamol

## General:

Salbutamol or albuterol is a short-acting  $\beta$ 2-adrenergic receptor agonist used for the relief of bronchospasm in conditions such as asthma and chronic obstructive pulmonary disease. Furthermore Salbutamol can be aerosolized with a nebulizer for patients with cystic fibrosis, along with ipratropium bromide, acetylcysteine, and pulmozyme. Salbutamol sulfate is usually applied by inhalation (metered dose inhaler, nebulizer etc.) for direct effect on bronchial smooth muscle. In these forms the maximal effect of Salbutamol is obtained within five to twenty minutes. Salbutamol can also be applied orally or intravenously.

Material: 1 ml serum

TAT: 5-7 days\*

Method: GCMS

Units:  $\mu$ g/l

Ref.- range: 1.0 - 20.0

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>