

# Anti- $\beta$ -agonists/ $\beta$ 2-AR Monoclonal Antibody (1A463)

## Summary

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| <b>Catalog No.</b>        | MGN56510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Alternative Names</b>  | Salbutamol; Albuterol; Levalbuterol; 4-[2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; (L)-Albuterol; 4-[2-(tert-Butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; Levalbuterol; 4-[(1R)-2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; 4-[(1R)-2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol hydrochloride (1:1); Clenbuterol; clebopride malate; 4-amino-3,5-dichloro- $\alpha$ -[[[1,1-di(methyl-d3)ethyl-2,2,2-d3]amino]methyl]Benzenemethanol; 4-Amino-3,5-dichloro- $\alpha$ -[[[1,1-dimethylethyl-d9]amino]methyl]benzenemethanol; 4-amino-3,5-dichloro- $\alpha$ -[[[1,1-di(methyl-d3)ethyl-2,2,2-d3]amino]methyl]Benzenemethanol; 4-Amino- $\alpha$ -(tert-butyl-d9-aminomethyl)-3,5-dichlorobenzyl alcohol, 1-(4-Amino-3,5-dichlorophenyl)-2-(tert-butyl-d9-amino)ethanol |
| <b>Clone ID</b>           | 1A463                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Host species</b>       | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Species reactivity</b> | General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>          | $\beta$ -agonists/ $\beta$ 2-AR conjugated to carrier protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>               | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage buffer</b>     | 0.01M PBS, pH 7.4, 0.2% BSA, 0.05% Proclin 300.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>          | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



## Recombinant Proteins & Antibodies

|                              |                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | ELISA                                                                                                                                                             |
| <b>Purification</b>          | Protein A/G purified from cell culture supernatant.                                                                                                               |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.                                                                                                                 |
| <b>Accession</b>             | 18559-94-9; 37148-27-9                                                                                                                                            |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term. |
| <b>Note</b>                  | For research use only.                                                                                                                                            |

## Data Image

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