



PRODUCT DATA SHEET

Bioworld Technology, Inc.

Clenbuterol polyclonal antibody

Catalog: BS31118

Host: Rabbit

Reactivity: N/A

BackGround:

Clenbuterol is a beta-2 adrenergic receptor agonist originally developed as a bronchodilator for asthma treatment. Due to its anabolic effects, it has been illegally used as a growth promoter in livestock, making its residue detection in food important for food safety monitoring. Antibodies against clenbuterol are used in ELISA-based screening assays.

Product:

1mg/ml in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.

Molecular Weight:

N/A (small molecule hapten)

Swiss-Prot:

Purification&Purity:

Protein G purified

Applications:

ELISA: Use at an assay dependent dilution.

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Reacts only with Clenbuterol.

DATA:

Western blot analysis of ALOX12 expression in Hela (A), rat spleen (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151