## bsm-4545M

## [ Primary Antibody ]

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## Ractopamine Mouse mAb

- DATASHEET -

Host: Mouse Isotype: IgG
Clonality: Monoclonal CloneNo.: 1B12

Target: Ractopamine

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

Storage: Size: 50ul/100ul/200ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Size: 200ug (PBS only)

0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Ractopamine is a drug that is used as a feed additive to promote

leanness in pigs raised for their meat. Pharmacologically, it is a beta-adrenoceptor agonist. It is the active ingredient in products known as Paylean for swine and Optaflexx for cattle, developed by Elanco Animal Health, a division of Eli Lilly and Company, for use in

food animals for growth promotion.

**Applications: ELISA** (1:5000-10000)

**Reactivity:** Species independent

Predicted MW.: 0.33783 kDa