



## PENINSULA LABORATORIES, LLC

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### T-4433

## Rabbit anti- $\alpha$ -MSH (Melanocyte Stimulating Hormone) IgG

Each vial contains 400ug of rabbit IgG in lyophilized form, which was purified from whole serum by protein A column chromatography. Upon reconstitution with 200 $\mu$ l of distilled water, the solution contains 0.1M PBS (pH 7.4) and 0.02% thimerosal.

Lyophilized products are stable for long periods when stored at 2-8°C. It is recommended that the reconstituted material be aliquotted and stored at -20°C (or below) for long-term storage. Repeated freezing and thawing should be avoided.

#### Cross Reaction:

Peptide:	%:
$\alpha$ -MSH	100
[Nle <sup>4</sup> , D-Phe <sup>7</sup> ]- $\alpha$ -MSH	67
$\alpha$ -MSH (salmon)	0.02
ACTH (1-39) (human)	0.02
ACTH (1-39) (rat)	1.25
$\beta$ -MSH (human)	0
$\gamma_3$ -MSH	0
$\beta$ -Endorphin (human)	0
$\alpha$ -Endorphin	0
$\gamma$ -Endorphin	0
Met-Enkephalin	0