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Product Number T-4433

Rabbit anti- α -MSH (Melanocyte Stimulating Hormone) IgG

Each vial contains 400 μ g of rabbit IgG in lyophilized form, which was purified from whole serum by protein A column chromatography. Upon reconstitution with 200 μ 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 aliquoted and stored at -20°C (or below) for long-term storage. Repeated freezing and thawing should be avoided.

Cross Reaction:

Peptide:	%:
α -MSH	100
[Nle ⁴ , D-Phe ⁷]- α -MSH	67
α -MSH (salmon)	0.02
ACTH (1-39) (human)	0.02
ACTH (1-39) (rat)	1.25
β -MSH (human)	0
γ^3 -MSH	0
β -Endorphin (human)	0
α -Endorphin	0
γ -Endorphin	0
Met-Enkephalin	0