



PENINSULA LABORATORIES LLC.

A MEMBER OF THE BACHEM GROUP

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T-4321

Rabbit anti-Phe-Met-Arg-Phe-NH₂ (FMRF amide; Molluscan Cardioexcitatory Neuropeptide) 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 200μl 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:	%:
H-Phe-Met-Arg-Phe- NH ₂	100
Tyr-Gly-Gly-Phe-Met-Arg-Phe-NH ₂	100
H-Gly-Asp-Pro-Phe-Leu-Arg-Phe- NH ₂	86
Pyr-Asp-Pro-Phe-Leu-Arg-Phe- NH ₂	61
H-Ser-Asp-Pro-Phe-Leu-Arg-Phe- NH ₂	34
γ1-MSH	20
NPY (porcine)	<0.1
ANF (1-28) (human)	<0.02
Substance P	<0.02
Endothelin-1 (human, porcine, dog, rat, mouse, bovine)	<0.02
Gastrin I (Human)	0
H-Phe-Met-Arg-Phe-OH	0
Met-Enkephalin	0