



PENINSULA LABORATORIES, LLC

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Cat. No. S-3153

H-Phe-Met-Arg-Phe-NH₂

Specifications

Number of Slides: 150
Sample: Paraffin-embedded or frozen sections
Shelf Life: One year from production date
Storage: 4°C
Assay Time: 2-3 hours following primary incubation

Kit Components

- Primary antibody
- FITC-labeled secondary antibody
- Normal rabbit serum
- 5X phosphate buffered saline, pH 7.4 with 0.1% sodium azide
- 3% triton X-100/water
- Glycerin-PBS (9:1)
- Normal goat serum

Cross Reaction:

Peptide	%
FMRF amide	100
Tyr-Gly-Gly-Phe-Met-Arg-Phe-NH ₂	100
Met-Enkephalin	0
FMRF-Like Peptide from <i>Lymnae stagnalis</i>	86
FMRF-Like Peptide from snail <i>Helix aspersa</i>	61
FMRF-Like Peptide	30
Gamma ₁ -MSH	20
NPY (porcine)	<0.1
α-ANP (1-28) (human)	<0.02
Substance P	<0.02
Endothelin-1 (porcine, human)	<0.02
Gastrin	0
Phe-Met-Arg-Phe	0

Cross-Reactivity data is taken from Radioimmunoassay applications