



PENINSULA LABORATORIES, LLC

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Cat. No. S-3055

Leu-Enkephalin

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	%
Leu-Enkephalin	100
Met-Enkephalin	3
Met-Enkephalin-Arg-Gly-Leu	0.2
Dynorphin A (porcine)	29
Dynorphin A (1-8) (porcine)	8
Peptide F (bovine)	5
Leu-Endorphin-Arg	0.2
Beta-Endorphin (human)	<0.01
ACTH (human)	0
Endothelin (human, porcine)	0

Cross-Reactivity data is taken from Radioimmunoassay applications