



PENINSULA LABORATORIES, LLC

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Cat. No. S-3026

Substance P

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	%
Substance P	100
Substance P (2-11)	100
Substance P (3-11)	74.5
Substance P (4-11)	12.4
Substance P (5-11)	12.4
Substance P (6-11)	4.8
Substance P (7-11)	0
Substance P (8-11)	0
Substance P (9-11)	0
Neurokinin A	0
Neurokinin B	0
Endothelin-1 (human, bovine, canine, mouse, porcine, rat)	0

Cross-Reactivity data is taken from Radioimmunoassay applications