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Product Specification

Product Name:

Anti-Substance P antibody produced in rabbit - whole antiserum

Product Number:

S1542

TEST**Specification**

Appearance (Form)	Liquid
Appearance (Turbidity)	Clear to Slightly Hazy
Appearance (Color)	Very Light Brown to Very Dark Brown and Dark Brown-Red to Very Dark Brown-Red
Protein by Biuret	40 - 100 mg/ml
RIA-Standard	Substance P
RIA-Working Dilution	1:5,000-1:10,000
RIA- Sensitivity	≤ 10 pg/tb
RIA-Ka (Affinity Constant) x10 ¹⁰ L/M	1.0 - 10.0
RIA-vs Substance P	100 - 100 %
RIA-vs Substance P (6-11)	≥ 100 %
RIA-vs Substance P (7-11)	≤ 5.0 %
RIA-vs Substance P (1-7)	≤ 5.0 %
RIA-vs Endothelin I	≤ 2.0 %
RIA-vs Somatostatin	≤ 2.0 %
RIA-vs Neurokinin	≤ 2.0 %
Dot Blot Protein	Substance P-BSA
Dot Blot-Titer	1:20,000-1:40,000
Recommended Retest Period 5 Years	-----

Specification: PRE.1.ZQ5.10000020880

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.