



Atropine [HRP] (DAG451S)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Atropine, covalently linked to horseradish peroxidase |
| Species | N/A |
| Purity | chromatography, dialysis |
| Conjugate | HRP |
| Applications | e.g. allergy test, immunoassays etc. |
| Molecular Weight | app. 44 kDa |
| Reconstitution | Reconstitute with 1 ml PBS without azide. |
| Format | Lyophilized |
| Concentration | 1 mg/mL working concentration |
| Size | 1 mg |
| Preservative | None |
| Storage | Store at -20°C. |

BACKGROUND

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| Introduction | Atropine is a synthetically-derived form of the endogenous alkaloid isolated from the plant <i>Atropa belladonna</i> . Atropine functions as a sympathetic, competitive antagonist of muscarinic cholinergic receptors, thereby abolishing the effects of parasympathetic stimulation. This agent may induce tachycardia, inhibit secretions, and relax smooth muscles. |
| Keywords | drug-HRP conjugate, drug-conjugate, Atropine HRP conjugate |