

HUMAN SALIVA

RAPID TEST KIT FOR THE DETECTION OF HUMAN SALIVA

Alpha-amylase is an enzyme that is found in human saliva in high concentrations. This fact makes it an applicable marker of human saliva in forensic investigations. Unlike other non-specific detection techniques that test for the activity of amylase, SERATEC® AmylaseTest captures alpha-amylase directly by highly specific monoclonal antibodies and provides a very sensitive qualitative result in as fast as 10 minutes. With minimal training, the test kit can be used in laboratory, at the scene of crime, as well as in forensic education.

PRODUCT BENEFITS AT A GLANCE

- + very sensitive: the test shows a positive result in saliva dilutions as low as 1:2000, or 50 ng/mL of alpha-amylase
- + validated specificity: no cross-reaction with animal saliva with the exception of other primates
- + fully compatible with other tests: semen testing, saliva mapping, DNA extraction and DNA typing
- + DNA can be extracted from buffer as well as test strip after testing
- + non-destructive to the sample
- + universal extraction buffer is provided with the kit; buffer can be stored at room temperature
- + robust cassette format and long shelf life of 24 months
- + test result in as fast as 10 minutes
- + available as laboratory kit or crime scene kit
- + barcoded for the objective quantification with SERATEC® SeraQuant Reader



AmylaseTest LABORATORY KIT

Cat.No. AMY/40

UNIT Box, 40 cards, each each individually pouched with Pasteur pipette and dessicant

AmylaseTest CRIME SCENE KIT

Cat.No. AMY-CS/20

UNIT 20 kits of 1 card (individually pouched with Pasteur pipette and dessicant), 1 vial with buffer solution and a DNA-free sample collection swab

Last but not least: for the mapping of latent saliva stains, also check our **SERATEC® AmylasePaper**

INTERESTED? CONTACT US TO LEARN MORE: WWW.SERATEC.COM | contact@seratec.com | +49 (551) 504800