



Savyon Diagnostics Ltd.
3 Habosem Street, Ashdod
77610, Israel
Telephone: +972-8-856-2920
Fax: +972-8-852-3176

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MATERIAL SAFETY DATA SHEET

Introduction

The *QuickStripe*TM Adeno/Rota test is an immunochromatographic dipstick assay designed for the simultaneous screening of stool samples for adenovirus and rotavirus. To accomplish this task three different lines of antibodies are sprayed onto the nitrocellulose membrane test area of the stick. The antibodies are goat/mouse anti-adenovirus (adenovirus test area), rabbit anti-rotavirus (rotavirus test area) and goat anti-mouse IgG (control area). The conjugate release pad is impregnated with a mixture of colloidal gold-labeled monoclonal antibodies specific for adenovirus or rotavirus.

*QuickStripe*TM Adeno/Rota
Catalog No. 41207

SAFETY DATA

1. Identification	Immunochromatographic test for rotavirus and adenovirus in fecal samples
1.1 Trade name	<i>QuickStripe</i> TM Adeno/Rota
1.2 Manufacturer	Savyon Diagnostics Ltd., 3 Habosem Street, Ashdod, 77610, Israel Tel: +972.8.8562920 Fax: +972.8.8523176
1.3 Kind of use	In vitro diagnostic use

2 Constitution of the product			
2.1 Components	Laminate	Active matrix Plastic backing	Nitrocellulose + mylar PVC
	Absorbent paper	Sample pad Absorbent pad	Glass fiber Cellulose fiber
	Release matrix	Conjugate pad	Polyester fiber
	Desiccant	Drying agent	0.5 g clay
	Dilution buffer	GBS, pH 8.0	Contains sodium azide and blocking agents
2.2 Biological reagents	Specific reagent	Anti-rotavirus Anti-adenovirus	Rabbit anti-rotavirus IgG Goat/mouse anti-adenovirus IgG
	Control reagent	Anti-mouse IgG	Immunopurified goat antiserum
	Conjugate	Anti-rotavirus Anti-adenovirus	Mouse monoclonal antibodies, gold colloid coupled
2.3 Hazardous ingredients	Preservative	Sodium azide (<0.1%)	
2.4 Impurities (potentially harmful)	None		

3 Storage and manipulation	
Precautions to be taken in handling and storage	Handling: none Storage: 15-25°C; do not freeze
Packaging materials	Box: cardboard Plastic stand: polyethylene Tray and lid: polyethylene Test tubes: polystyrene Tube caps: polypropylene Test pouches: aluminum foil
Dangerous reactions with:	Avoid contact with fire
Hazardous decomposition products	None
Personal protective equipment	Disposable gloves
Specific protection measures	Avoid ingestion, inhalation or skin contact with dilution buffer
Disposal of product	Sterilize used test strips, strip holder, and test tubes Packaging materials may be recycled Plastic components will emit toxic fumes upon burning

4 Emergency first aid procedures	
With dilution buffer	Contact with skin: rinse with water Contact with eyes: rinse with water Inhalation: seek medical advice Ingestion: seek medical advice

5 Protection of the environment	Avoid disposal in vicinity of fish ponds or grazing ground
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This safety data sheet completes the package insert but cannot replace it.
Savyon Diagnostics Ltd. is not responsible for potential hazards when the product and its components are not used according to the instructions in the package insert.