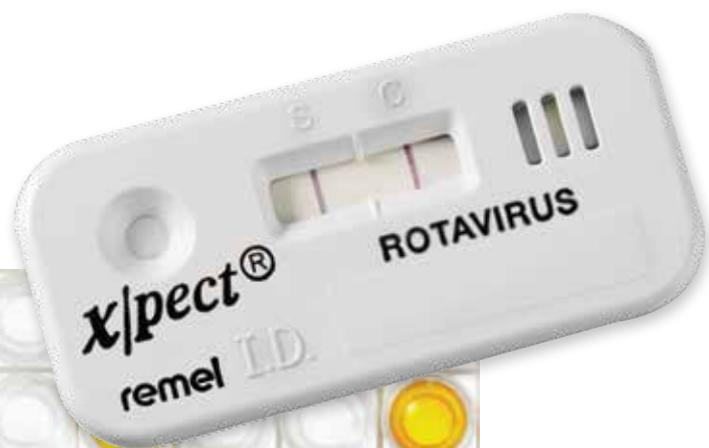


Comprehensive enteric virology testing solutions

Thermo Scientific™ ProSpecT™ enteric virology enzyme immunoassays are easy-to-use diagnostic tests from fecal specimens, for the rapid identification of:

- Adenovirus
- Astrovirus
- Rotavirus



Same day results

Easy to read results in two hours or less

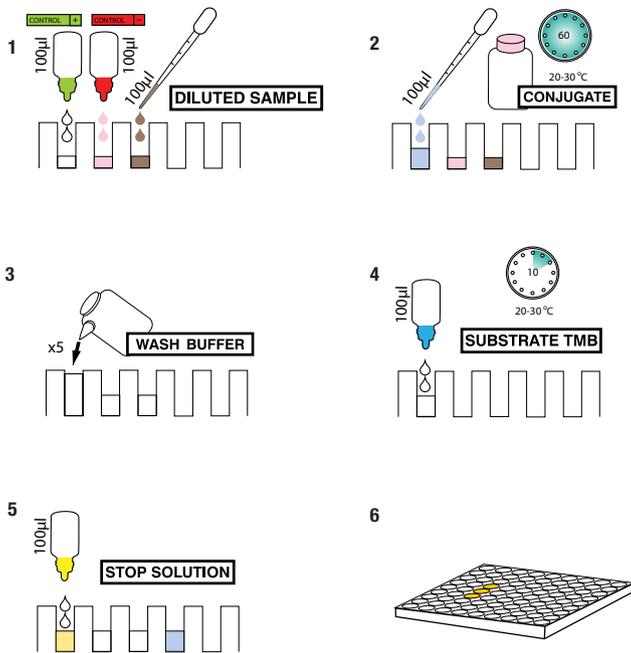
Easy to perform

Ideal for routine testing and screening

Convenient

Room temperature incubation. Kits share common procedure and reagents

ProSpecT Virology Kits



Please note that a separate protocol applies for ProSpecT Giardia EZ

Enteric virology diseases

Symptoms of viral gastroenteritis can be difficult to differentiate from those caused by other pathogens, such as bacteria. The rapid, correct diagnosis of the cause of infection is important for both patient treatment and appropriate infection control measures.

The ProSpecT range of enteric virology products are sandwich enzyme immunoassays in a familiar microplate format, giving sensitive and specific results. The range covers the three viruses that most frequently cause diarrhea - adenovirus, astrovirus and rotavirus.

Thermo Scientific™ Xpect™ Rotavirus is a rapid, membrane-based assay for the qualitative detection of rotavirus antigens in human fecal specimens. The test is intended for use as an aid in the diagnosis of acute gastroenteritis caused by rotavirus infections.

Adenovirus

Adenoviruses are associated with a wide range of clinical diseases, including infections of the respiratory tract, conjunctiva and gastrointestinal tract. Serotypes 40 and 41 are commonly associated with viral gastroenteritis, commonly referred to as the 'stomach flu'.

Astrovirus

Human astroviruses are increasingly being recognized as important causes of acute gastroenteritis in children under the age of five years. They have also been associated with outbreaks of gastroenteritis in hospitals, families, communities and adult institutions. ProSpecT Astrovirus uses label amplification to give increased sensitivity.

Rotavirus

Rotavirus infection is the most common cause of severe dehydrating diarrhea in young children worldwide. It is estimated that more than 600,000 deaths occur annually in children under the age of 5 years, predominantly in developing countries.¹

¹Pan American Health Organization (2014, April 1). About Rotavirus. Retrieved from http://www.paho.org/hq/index.php?option=com_content&view=article&id=1861&Itemid=1621&lang=en.

For more information about these and other enteric virology products, visit thermoscientific.com/microbiology

Enteric products	Size/Format	Order code
ProSpecT Adenovirus Microplate Assay	96 tests	R240096
ProSpecT Astrovirus Microplate Assay	96 tests	R240196
ProSpecT C. difficile Toxin A/B Microplate Assay	96 tests	R244596
ProSpecT Campylobacter Microplate Assay	96 tests	R2476096
ProSpecT Cryptosporidium Microplate Assay	96 tests	R2454096
ProSpecT Entamoeba histolytica Microplate Assay	96 tests	R2456096
ProSpecT Giardia EZ Microplate Assay	96 tests	R2458596
ProSpecT Giardia Microplate Assay	96 tests	R2458096
ProSpecT Giardia/Cryptosporidium Microplate Assay	96 tests	R2458496
ProSpecT Rotavirus Microplate Assay	96 tests	R240396
ProSpecT Shiga Toxin E. coli (STEC) Microplate Assay	48 tests	R2474048
	96 tests	R2474096
Xpect C. difficile Toxin A/B Lateral Flow Test	20 tests	R24650
Xpect Cryptosporidium Lateral Flow Test	20 tests	R2451020
Xpect Giardia Lateral Flow Test	20 tests	R2450020
Xpect Giardia/Cryptosporidium Lateral Flow Test	20 tests	R2450520
Xpect Rotavirus Lateral Flow Test	20 tests	R24655

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