

Fluorescein-labeled Anti-Cryptosporidium Antibody TBS22111

DESCRIPTION

Cryptosporidium are ubiquitous protozoan parasites of genus of *Cryptosporidium* that infect a wide range of vertebrate hosts including human, domestic and wild animals. Several species of *Cryptosporidium* infect both human and animals and cause zoonotic cryptosporidiosis.

Cryptosporidium is a major waterborne pathogen that causes waterborne outbreaks of cryptosporidiosis worldwide.

APPLICATIONS

This reagent is used for detecting *Cryptosporidium* spp. oocysts by direct immuno-fluorescence assay from fecal, water, and environmental samples.

KEY FEATURES

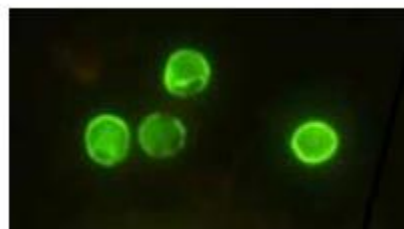
This product utilizes the principle of direct immuno-fluorescence assay. The product contains fluorescence labeled monoclonal antibodies against the wall antigens of *Cryptosporidium* spp. oocyst.

KIT CONTENTS

The reagent is 1 ml of 1× working solution of fluorescein-labeled anti-*Cryptosporidium* spp. oocyst wall monoclonal antibody solution.

STORAGE AND HANDLING

The expiration date of the reagent is indicated on the label. To maintain optimal performance, the reagent should be stored at 2°C-8°C and returned to refrigerator promptly after each use. Caution: Do not freeze.



Immunofluorescence microscopy detection of *C. parvum* oocysts labeled with Fluorescein-labeled anti-*Cryptosporidium* antibody.