



## Certificate of Analysis/Quality Control Report

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**Product:** Crypt-a-Glo™, Catalog Nr: A400FL

**Description:** Purified mouse monoclonal antibodies to oocysts of *Cryptosporidium parvum*, labeled directly to the dye, fluorescein, stabilized with purified bovine serum albumin and preserved with sodium azide, 0.02% w/v.

**Preparation:** Mouse antibody is purified from mouse ascites fluid by ion exchange chromatography and/or boric acid precipitation, and is labeled to fluorescein through direct binding using succinimidyl ester derivatives of fluorescein compounds.

**Methods of Quality Control and Analysis:** Titration of antibody reactivity by immunofluorescence with freshly prepared *C. parvum* oocysts on specially treated slides. F/P ratio is measured spectrophotometrically.

**Lot/Quality Control Number:** 89-3

**Control (Production) Date:** 01/2020

**Expiration Date:** 06/2021

**Total antibody protein:** App. 157 ug

**F/P Molar Ratio:** App. 3.5 to 4.0

**Stability and Storage:** Store at 4 to 8 degrees Celsius