



Certificate of Analysis/Quality Control Report

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: 89-4

Control (Production) Date: 05/2020

Expiration Date: 11/2021

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