



Certificate of Analysis/Quality Control Report

Product: Sporo-Glo™, FL, Reagent Only, Catalog Nr: A600FL

Description: Purified rat polyclonal antibody to the sporozoites 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: Rat antibody is purified from rat serum fluid by ammonium sulfate 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 sporozoites on specially treated slides. F/P ratio measured spectrophotometrically.

Lot/Quality Control Number: 26-4

Control (Production) Date: 4/2023

Expiration Date: 10/2024

Total antibody protein: App. 70 ug

F/P Molar Ratio: App. 3.5 to 4.0

Stability and Storage: Store at 4 to 8 degrees Celsius