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ANTIBODIES ARE OUR BUSINESS

PRODUCT PROFILE

PRODUCT: Purified Mouse anti- Cryptosporidium Cp23 (Clone 6G4) - Monoclonal

CATALOG NUMBER: MCRPT-55ALY-6G4

LOT NUMBER:

QUANTITY:

PHYSICAL STATE: Lyophilized

BUFFER: PBS buffer with non-protein stabilizer.

STORAGE: Lyophilized material should be kept at 4°C until rehydrated and will remain stable for a minimum of 2 years. Rehydrate by adding 1.0 mL of reagent quality water with preservative to the product vial. Store the liquid solution at 4°C for up to a week; thereafter, aliquots should be prepared and stored frozen. Stable for a minimum of 1 year at -20°C but multiple freeze-thaw cycles should be avoided.

PROCEDURE: This mouse IgG1 kappa antibody is purified from tissue culture media using salt fractionation procedures and Protein A chromatography.

SPECIFICATIONS: When tested by immunoelectrophoresis as an antigen concentration of 3.0 mg/ml, the pattern of precipitation against goat anti-mouse whole serum is the same as that against goat anti-mouse IgG Fc fragment specific. By indirect ELISA and Western Blot this antibody reacts with an immunodominant antigen (cp23) of Cryptosporidium. It is suitable to use as the capture antibody when paired with conjugated form of MCRPT-55ALY-1A9 in sandwich ELISA. Optimal working dilutions should be determined for the particular assay conditions.

FOR RESEARCH AND MANUFACTURING ONLY; NOT FOR USE IN DIAGNOSTIC APPLICATIONS.
FOR IN VITRO USE ONLY, NOT FOR HUMAN OR ANIMAL CONSUMPTION

DATE: _____