

Monoclonal Antibody to Echinococcus granulosus - Purified

Catalog No.: AM00732PU-N

Quantity: 1 mg

Background: Echinococcus granulosus, also called the Hydatid worm, is a cyclophyllid cestode that parasitizes the small intestine of canids as an adult, but which has important intermediate hosts such as livestock and humans, where it causes hydatid disease. In canids, E. granulosus causes a typical tapeworm infection. Adult worms mature in the intestine of the dog (definitive host) and the eggs are released in the foeces. By an accidental ingestion in humans, oncospheres hatch in the duodenum, penetrate the intestine and are carried via the bloodstream to various organs. Hydatid cysts form in organs like liver, lungs and brain.

Host / Isotype: Mouse / IgG1

Recommended Isotype Controls: AM03095PU-N

Clone: B363M

Immunogen: Echinococcus granulosus, antigen complex 5/B

Format: **State:** Liquid purified IgG
Purification: >95% pure (SDS-PAGE). Protein G Sepharose chromatography
Buffer System: PBS, pH 7.2 containing 0,09% sodium azide

Applications: ELISA.
Western Blot.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody reacts to Echinococcus granulosus.

Storage: Store the antibody undiluted at 2-8°C.
DO NOT FREEZE!
Shelf life: one year from despatch.