Mycobacterium marinum

National Cancer Institute

Source


A species of aerobic, Gram positive, rod shaped bacterium assigned to the phylum Actinobacteria. This species is acid fast, nonmotile with optimum growth on Lowenstein-Jensen medium, urease and catalase positive, niacin and nitrate negative, and produces pigment when cultured and exposed to light. *M. marinum* is commonly found in bodies of fresh or saltwater and skin infections in humans are usually acquired from contact with aquariums or fish.