

Mouse anti- Cholic acid monoclonal antibody

Catalog Number: CSB-MA005511I0m



Synonym Names	Cholate, cholanic acid, cholalin, colalin, cholalic acid, 3alpha,7alpha,12alpha-trihydroxy-5beta-cholanicacid, cholsaeure
Product type	Primary antibodies
Description	Mouse monoclonal to Cholic acid
Clonality	monoclonal
Isotype	IgG1
Purity	>95% by Protein G purified.
Conjugate	Non-conjugated
Storage buffer	Preservative: 0.03% Proclin 300 Constituents: 0.01M PBS, PH 7.4
Storage	Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze.
Form	Liquid
Raised in	Mouse
Clone Number	005511
Tested applications	ELISA ,IHC IC50: 30ppb
Introduction	A major primary bile acid produced in the liver and usually conjugated with glycine or taurine. It facilitates fat absorption and cholesterol excretion.
References	[1] di Gregorio MC, Pavel NV, Miragaya J, Jover A, Meijide F, Vázquez Tato J, Soto Tellini VH, Galantini L. Catanionic gels based on cholic Acid derivatives. Langmuir. 2013 Oct 8;29(40):12342-12351. [2] Liu C, Hao J. Influence of cholic acid on phase transition, rheological behavior, and microstructures of salt-free catanionic surfactant mixtures. J Phys Chem B. 2010 Apr 8;114(13):4477-4484. [3] O Mäentausta and O Jänne. Radioimmunoassay of conjugated cholic acid, chenodeoxycholic acid, and deoxycholic acid from human serum, with use of 125I-labeled ligands. Clinical Chemistry February 1979 vol. 25 no. 2 264-268