

PACO34598

Product Information

Size:

50ug

Reactivity:

Mycobacterium tuberculosis

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Catalyzes the C-27 hydroxylation of cholest-4-en-3-one and cholesterol and subsequently oxidizes the alcohol of the former to the cholest-4-en-3-one-27-oic acid, via the aldehyde intermediate. Not required to incorporate the cholesterol side-chain carbon atoms into cellular lipids.

Gene ID:

cyp125

Uniprot

P9WPP1

Synonyms:

Steroid C26-monooxygenase (EC 1.14.13.141) (Cholest-4-en-3-one 26-monooxygenase) (Cholest-4-en-3-one C26-monooxygenase [(25S)-3-oxocholest-4-en-26-oate forming]) (Cholesterol C26-monooxygenase) (Cholesterol C26-monooxygenase [(25S)-3beta-hydroxycholest-5-en-26-oate forming]) (Cytochrome P450 125) (Steroid C27-monooxygenase), cyp125, cyp125A1

Immunogen:

Recombinant Mycobacterium tuberculosis Steroid C26-monooxygenase protein (1-433AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A