

Albendazole sulfoxide

General:

Albendazole is part of the benzimidazoles which are used as antihelminthic drugs like mebendazole and tiabendazole. Albendazole is used as a chemotherapeutic drug against echinococcosis and is also effective against hook, maw and whip worms as well as against trichinosis. After oral intake a first-pass-effect to the active metabolite albendazole sulfoxide is observed. The original substance is not detectable in blood. The half-life period of albendazole sulfoxide is 8 h. Resorption is relatively low. However it can be increased considerably if the intake is together with high fat content. In these cases, plasma levels can be 3-5 times higher.

Indication: Therapy monitoring

Material: 1 ml serum

TAT: 7-10 days*

Method: HPLC

Units: µg/l

Ref.- range: 500 - 1700

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>