

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Complement fragment 4b (C4b) ELISA Kit ASC-KTE62582

Article Name	Human Complement fragment 4b (C4b) ELISA Kit
Biozol Catalog Number	ASC-KTE62582
Supplier Catalog Number	KTE62582
Alternative Catalog Number	ASC-KTE62582-48, ASC-KTE62582-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Complement fragment 4b (C4b) ELISA Kit employs a two-site sandwich ELISA to quantitate C4b....
Range	Please inquire
Sensitivity	Please inquire
Tag	C4b
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Complement fragment 4b (C4b) ELISA Kit employs a two-site sandwich ELISA to quantitate C4b in samples. An antibody specific for C4b has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C4b present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C4b is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of C4b bound in the initial step. The color development is stopped and the intensity of the color is measured.