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## Product Datasheet

### Human Lactoperoxidase (LPO) ELISA Kit ASC-KTE62650

Artikelname	Human Lactoperoxidase (LPO) ELISA Kit
Artikelnummer	ASC-KTE62650
Hersteller Artikelnummer	KTE62650
Alternativnummer	ASC-KTE62650-48, ASC-KTE62650-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Lactoperoxidase (LPO) ELISA Kit employs a two-site sandwich ELISA to quantitate LPO....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	LPO
NCBI	<a href="#">4025</a>
UniProt	<a href="#">P22079</a>
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

This Human Lactoperoxidase (LPO) ELISA Kit employs a two-site sandwich ELISA to quantitate LPO in samples. An antibody specific for LPO has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LPO present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LPO 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 LPO bound in the initial step. The color development is stopped and the intensity of the color is measured.