

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME	Lionex CFP10 IgA antibody ELISA
REPOSITORY REFERENCE	100001
DESCRIPTION	<p><i>Mycobacterium tuberculosis</i> CFP10 single antigen (SAG) ELISA for detection of human IgA</p> <p><i>Mycobacterium tuberculosis</i> 10 kDa culture filtrate antigen CFP10 (Rv3874, EsxB, LHP) is an exported protein identified in culture supernatant and filtrates of <i>M. tuberculosis</i> H37Rv strain. The protein, conserved in mycobacterial strains, belongs to the ESAT6 family.</p> <p>The Lionex CFP10 IgA antibody detection ELISA test kit is suitable for rapid and reliable detection and quantitative determination of IgA antibodies against CFP10 in serum and plasma.</p>
EXPRESSION SYSTEM	<i>E.coli</i>
PRESENTATION	Microtiter plate was coated with recombinant <i>M. tuberculosis</i> CFP10 antigen
CHARACTERISATION	Enzyme Linked Immunosorbent Assay (ELISA) for detection of human IgA with coated antigen
PURIFICATION	confidential
STORAGE	2 - 8°C
CONTRIBUTOR	Lionex GmbH, Salzdahlumer Straße 196, Gebäude 1a, D-38126 Braunschweig, Germany
ACKNOWLEDGEMENTS	

Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/