

## Centre for AIDS Reagents

### Data Sheet

<b>PRODUCT NAME</b>	LIONEX ESAT6 IgA antibody ELISA
<b>REPOSITORY REFERENCE</b>	100031
<b>DESCRIPTION</b>	<p><i>Mycobacterium tuberculosis</i> ESAT6 single antigen (SAG) ELISA for detection of human IgA</p> <p>The <i>Mycobacterium tuberculosis</i> ESAT6 antigen (Early secreted antigenic target, EsxA, Rv3875) is a dominant target for cell mediated immunity in the early phase of tuberculosis (TB) in TB patients as well as in various animal models. The protein is identified in short time culture filtrates of <i>M. tuberculosis</i>. ESAT6 is not found in <i>M. bovis</i> BCG. Its function is not known but it elicits high level of IFN-gamma from memory effector cells during the first phase of a protective immune response.</p> <p>The LIONEX ESAT6 IgA antibody detection ELISA test kit is suitable for rapid and reliable detection and quantitative determination of IgA antibodies against ESAT6 in serum and plasma.</p>
<b>EXPRESSION SYSTEM</b>	<i>E. coli</i>
<b>PRESENTATION</b>	Microtiter plate was coated with <i>M. tuberculosis</i> ESAT6 antigen
<b>CHARACTERISATION</b>	Enzyme Linked Immunosorbent Assay (ELISA) for detection of human IgM with coated antigen
<b>PURIFICATION</b>	confidential
<b>STORAGE</b>	2 - 8°C
<b>CONTRIBUTOR</b>	LIONEX GmbH, Salzdahlumer Straße 196, Gebäude 1a, D-38126 Braunschweig, Germany
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