

Title **Certificate of Analysis PeliKine Human IL-6 ELISA Rapid Set A (M2018)**

**1.1 Product information**

<b>Product name</b>	PeliKine Human IL-6 ELISA Rapid Set A		
<b>Product number</b>	M2018		
<b>LOT</b>	8000460450		
<b>Label</b>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="font-size: small; background-color: #333; color: white; padding: 2px;">Sanquin Reagents B.V. Plesmanlaan 125 1066 CX Amsterdam NL</p> <h1 style="margin: 0;">PeliKine</h1> <h1 style="margin: 0;">Human IL-6 ELISA</h1> <h1 style="margin: 0;">Rapid Set A</h1> <p style="margin: 5px 0 0 20px;">Research Use Only</p> <p style="margin: 0 0 0 20px;">Spin small volumes before use</p> <p style="margin: 0 0 0 20px;">  -18 to -32°C              <span style="border: 1px solid black; padding: 2px;">LOT</span> 8000460450         </p> <p style="margin: 0 0 0 20px;">  2026-02-15              <span style="border: 1px solid black; padding: 2px;">REF</span> M2018         </p> </div> <div style="width: 35%;"> <p><b>USA</b> <b>Warning</b> Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Contains: tetrasodium ethylenediaminetetraacetate Do not breathe dust/fume/gas/mist/vapors/spray. Wear eye protection/face protection. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations.</p> <p><b>EU</b> <b>Warning</b> Causes serious eye irritation. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Tel: +31 20 512 3599 Mon-Fri 9:00-17:00</p> </div> </div>		

**Test results**

Description	Specification	Meets specification
Production and release of product	According to Sanquin's certificated ISO 13485 quality management system	yes
ELISA	IL-6 standard curve: <ul style="list-style-type: none"> <li>Tested concentrations: blank, 0.6, 1.9, 5.6, 16.7, 50, 150 and 450 pg/mL</li> <li>Sensitivity (based on mean of blank + 3x standard deviation): ≤ 1 pg/mL</li> <li>Mean OD450-550nm of the blank: ≤ 0.140</li> </ul>	yes

Date: 26 March 2024

Approved by QA/QC: