

# Technical Sheet

**Product Name:** Anti-Giardia mAb cyst protein (clone GR7)

**Business Unit:** CerTest BioSCIENCE

## TECHNICAL DETAILS:

**Code:** MT-16GR7

**Physical State:** Liquid

**Source:** Mice

**Description:** Anti-Giardia mAb trophozoite protein (clone GR7)

**Appearance:** Clear

**Purity:** > 95% (determined by SDS gel electrophoresis)

**Storage Conditions:** Shipping: 2-8°C. Short term storage at 2-8°C. Long term storage at -20°C. Avoid multiple/freeze thaw cycles by storing multiple aliquots at -20°C.

**Health & Safety Information:** This product contains sodium azide as preservative. Although the amount is 0.09%, this substance is poisonous and hazardous and it should be handled by trained staff only. Good Laboratory Practices should be followed when handling this material. The end user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with the respective national regulations.

**Presentation:** PBS 1X, pH 7.4, 0.09% Sodium Azide (NaN<sub>3</sub>).

**Purification Method:** Affinity chromatography (Protein A)

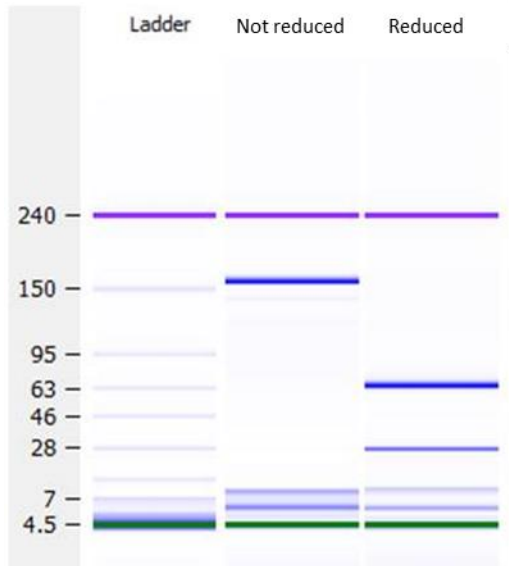
**Isotype:** IgG1

**Molecular Weight (MW):** 150KDa

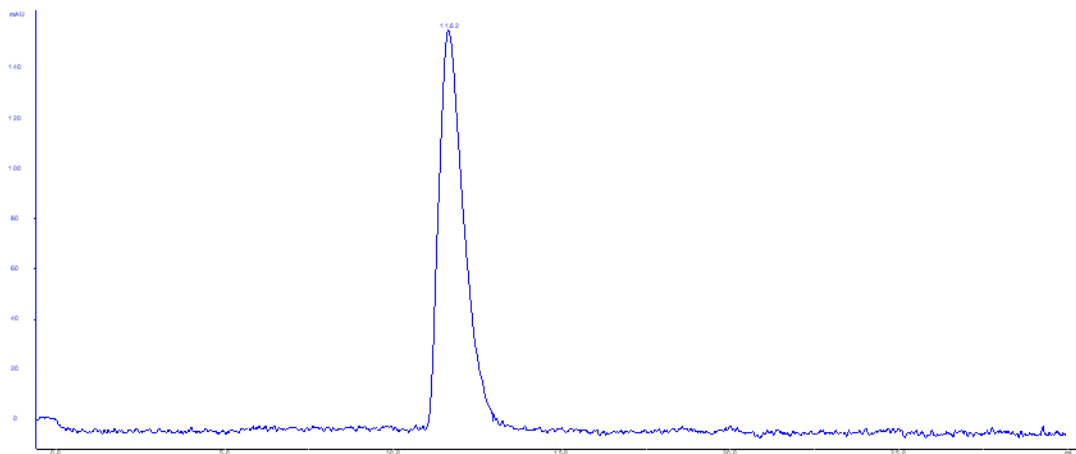
**Isoelectric point (pI):** 6.0-6.5

**Denaturation Midpoint Temperature (TM):** 74.3±0.6 °C

SDS IMAGE



HPLC IMAGE



Date of Technical sheet: **10/05/2023**

Signed:



**Rafael Clavería**  
**Bioscience Manager**

Code of the document and version: **Tshb-MT-16GR7 v.01**

#### CHANGE CONTROL:

CHANGE CONTROL		
Version nº	Changes	Date
00	Original version of the file	07/12/2022
01	Review product name	10/05/2023