

Art no: 05-0131

CERTIFICATE OF ANALYSIS

Lot no: 272509



Product name:	Lectin PHA-E, Erythroagglutinin
Production date:	2021-07
Date of release:	2021-09-15
Stability:	2026-06
Source:	<i>Phaseolus Vulgaris</i> beans (Red Kidney Beans)
Form:	Lyophilized
Storage:	-18 °C (may be shipped at ambient temp)

Analysis	Specification	Result
Appearance	White powder or flocculate by visual inspection resulting in a clear solution.	Fulfills requirement
Solubility	Dissolves in PBS buffer pH 7.4 within 5 minutes.	Fulfills requirement
Electrophoresis	One major band in SDS-electrophoresis, comparable to reference sample.	Fulfills requirement, see appendix 1.
Haemagglutination	Agglutinates human erythrocytes blood group 0 at $\leq 8 \mu\text{g/ml}$	2.0 $\mu\text{g/ml}$, fulfills requirement, see appendix 2

Appendixes:

1. SDS-PAGE
2. Haemagglutination

The above material has met all quality specifications and has been reviewed by a quality representative.



Quality Assurance, Monika Scuka

2021-09-15

Date