Product Information

Lectin (Phytohemagglutinin PHA-M) from Phaseolus vulgaris (red kidney bean)

Catalog Number L8902
Storage Temperature 2–8 °C

Product Description
Phytohemagglutinin (PHA-M) isolated from Phaseolus vulgaris is a mixture of glycoproteins isolated from red kidney beans and contains all five isolectins found in the red kidney bean. It has been widely used for activation of lymphoid cells.

PHA-M is supplied as an essentially salt-free lyophilized powder.

Agglutination Test: <40 µg of lectin/ml of medium agglutinates 2.0% suspension of fresh human erythrocytes in phosphate buffered saline, pH 6.8, after 1 hour at 25 °C.

Precautions and Disclaimer
This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Preparation Instructions
Reconstitute with sterile PBS or tissue culture medium and gently rotate. The solution may appear slightly hazy. The reconstituted product may be further diluted to desired working concentration prior to use with sterile buffer. Filtration should be done at the working concentration to prevent any product loss.

Storage/Stability
Store the product at 2–8 °C.

Solutions may be stored frozen in aliquots at –20 °C. Prolonged storage of product and repeated freezing and thawing are not recommended.

Reference

GS,PCS,KMR,NDH,MAM 03/08-1