



## Phytohemagglutinin-M [PHA-M] (sterile)

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Phytohemagglutinin M (PHA-M) for Lymphocyte Stimulation is a mitogen used for the stimulation of cell proliferation in lymphocyte cell cultures. It is a lectin extracted from red kidney beans (*Phaseolus vulgaris*).

Phytohemagglutinin M consists of two molecular species, a leucoagglutinin (PHA-L) and an erythroagglutinin (PHA-E). Each of the proteins contains a family of five isolectins, each being a tetramer held together by non-covalent forces. PHA-M is the mucoprotein form.

Phytohemagglutinin M was originally used for separating leukocytes from whole blood. Its main application field is the stimulation of cell proliferation in lymphocyte cultures. It also has powerful erythroagglutinating properties.

Catalog No.	523109
Size	10mL / 50mL
Product Category	Cell Culture Reagent
Storage/Stability	-20°C/1 year
Shipping	Gel Packs