Research Use Only

PHA

Cat#:2030411

[Product Description]

Phytohemagglutinin 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.

[Preparation Instructions]

PHA is supplied as a white pancake-like powder. After reconstition is a clear solution. Do not use if the solution is or has become turbid.

Reconstitute with 500 μ L of sterile PBS before used. Stand for 5 minutes and mix gently to ensure complete solubilization. Add 10 μ L of the PHA resuspension product (25 μ g/mL) to the wells which contains 100 μ L cell culture fluid at the working concentration of 2.5 μ g/mL, which could make 10⁵ PBMC produce obvious positive blots.

[Stability, Storage and Specifications]

- 1. Lyophilized powder is stable for 24 months from date of receipt when stored at -25°C \sim -15°C. Solution may be stored frozen in aliquots at -20°C to -70°C. PHA is one-time-use. Reuse and repeated freezing are not recommended.
- 2. This product is for ELISPOT quality control material or ELISPOT positive control use only, not for drug, household, or other use.
- **3.** PHA lyophilized powder is from a 0.22 μm filtered solution in PBS with 1%BSA.Preservative free.
- 4. Safety: No toxic or hazardous material.

[Company Information]

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