

Native Mung bean Vigna radiata Lectin (VRA), AP-Conjugated

Cat. No. VRA-046M Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Mung bean Vigna radiata Lectin (VRA) - AP (Alkaline Phosphatase) Blood Group Specificity: Non-specific Preferred Sugar Specificity: α -Galactose Inhibiting or Eluting Sugar: α -Galactose Divalent Ions: None Required Hazardous Shipping: Non-hazardous
Species	Mung bean
Source	Mung bean
Description	Alkaline phosphatase (AP) is conjugated to Vigna radiata Lectin (VRA) to show the binding of VRA in many applications including Western blotting and ELISA. Alkaline phosphatase is a large protein (140 kDa) that catalyzes the hydrolysis of phosphate groups from a substrate resulting in a colored or fluorescent product. The optimal enzymatic activity of this protein is between pH 8 and 10, and its reaction rate remains linear, improving sensitivity over time.
Form	Liquid
Purity	85-92%
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	VRA
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Synonyms	Vigna radiata Lectin; VRA
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