

Table 3. Lectins with direct action of platelets.

<u>Name</u>	<u>Species</u>	<u>Physical Properties</u>	<u>Mode of actions</u>	<u>References</u>
Bushmaster lectins (BML)	<i>Lachesis muta</i>	28,000 Da, dimer	Lectin binding to the platelet induces platelet secretion with the activation of GP IIb/IIIa complexes. Ca ²⁺ dependent. Interactions most likely through carbohydrate recognition domains.	23, 24
Jameson's-mamba lectin	<i>Dendroaspis jamesonii</i>	26,000 Da, monomer		25, 26
Thrombolectin	<i>Bothrops atrox</i>	28,000 Da, dimer		24, 25
Western cottonmouth lectin	<i>Ancistrodon piscivorous leukostoma</i>	28,000 Da, dimer		24, 26
Western diamondback rattlesnake lectin	<i>Crotalus atrox</i>	28,000 Da, dimer		24, 26
Southern copperhead lectin	<i>Agkistrodon contortrix contortrix</i>	28,000 Da, dimer		Aggreagation is induced only in the presence of lectin antisera