

Sickle Cell Disease is not about
Race;

it's about
Genetics

and the
Region

where our forefathers came from.

That is why people of all races are diagnosed with one of the many forms of Sickle Cell Anemia.

Red Cell Defenses Against Malaria

<u>Cell Component</u>	<u>Alteration</u>	<u>Global Distribution</u>
Membrane	Duffy antigen null	Africa
	bMelanesian Elliptocytosis	*Melanesia
Hemoglobin	Hemoglobin S Hemoglobin C Hemoglobin E β-thalassemia α-thalassemia	Africa, India, Middle East, Africa S.E. Asia Africa, Mediterranean, India, S.E. Asia, Melanesia Africa, India, S.E. Asia
Red cell enzymes	G-6-PD deficiency	Africa, Mediterranean, India, S.E. Asia

***Melanesia** (from [Greek](#): μέλας *black*, νῆσος *island*) means "islands of the black-skinned people". **It's** one of the three main divisions of Oceania, in the SW Pacific Ocean, NE of Australia and S of the equator; it includes the Solomon Islands, Vanuatu, New Caledonia, Tuvalu, the Bismarck Archipelago, the Admiralty Islands, and Fiji.