

## Peran enzim $\text{Ca}^{2+}$ -atpase pada membran sel darah merah

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### Abstrak

$\text{Ca}^{2+}$  - ATP ase enzyme is transmembrane protein which found in membrane cell. This protein works as a pump in many cases such as thalassemia which causes leakage of the cell as there is oxidation of sulphidril chain from amino acid in membrane. The calcium-ion intake must be pumped out to get red blood cell homeostatic condition. The aim of this paper is to determine the activity of  $\text{Ca}^{2+}$  - ATPase enzyme as a pump of Ca ion in membrane cell.