

Peran enzim Ca^{2+} -atpase pada membran sel darah merah

Gultom, Ferry P., author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20436618&lokasi=lokal>

Abstrak

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 Ca^{2+} - ATPase enzyme as a pump of Ca ion in membrane cell.