

Characterization of torocyte endovesicles of human red blood cells

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SUMMARY

Flat torocyte endovesicles with low relative volume induced in human erythrocytes by polyethyleneglycol dodecylether (C12E8) were observed. It is suggested that these torocyte endovesicles are formed due to possible strong anisotropic characteristic of C12E8 molecules intercalated in the erythrocyte membrane which prefer compressed torocyte vesicle shape in order to have large integral of the curvature deviator.
