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LEGO® brick activities for the biochemistry and molecular biology lab

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Abstract

Students enter molecular biology and biochemistry labs to perform cloning experiments and find themselves pipetting endless volumes of colorless liquids. This practical activity acts as a simulation to engage students and encourage them to consider multiple modes of representation of biological concepts. LEGO® bricks will be used as a versatile tool that is easily accessible to both students and educators to illustrate their concepts, other easily accessible tools will be used and other possible extensions to the lab will be discussed with educators so that they can add specific content to their classes.

Keywords:

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