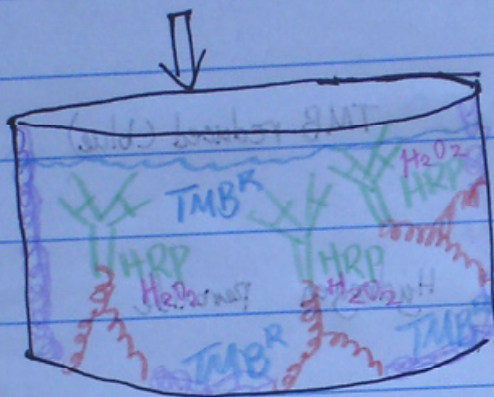
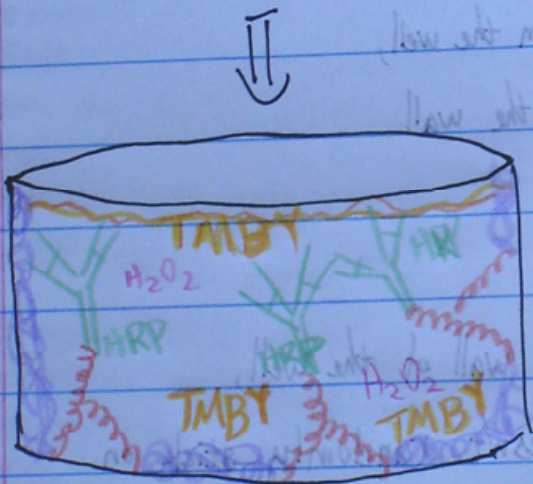


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The HRP linked to Anti-pig IgG is activated to break up H_2O_2 into H_2O and oxygen. In the process of doing so, HRP reduces TMB, turning it into a blue color.



acid is added, denaturing HRP. HRP can no longer break-up H_2O_2 , TMB ^{or} it is now at its stable state, in a yellow color, and the enzyme activity stops.