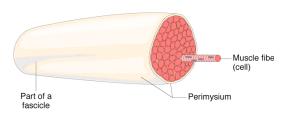


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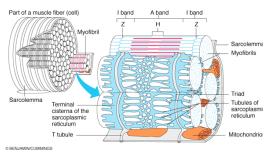
Nucleus

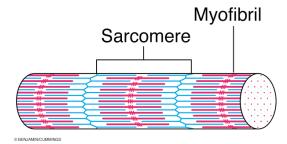
Myofibril

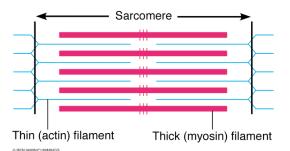
Part of a muscle fiber

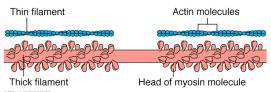
Striations

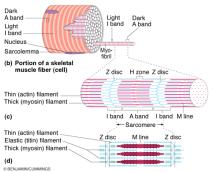
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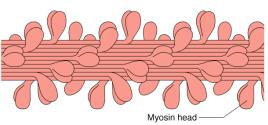






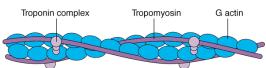
(a) Myosin molecule

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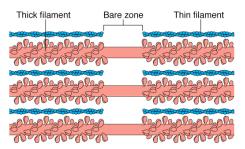
(b) Portion of a thick filament

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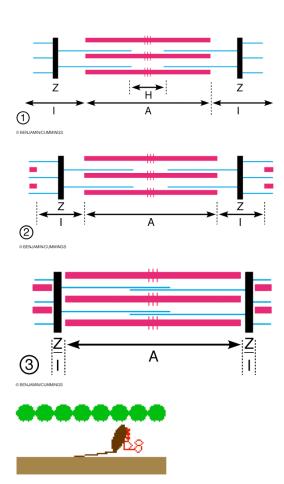
(c) Portion of a thin filament

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(d) Longitudinal section of filaments within one sarcomere of a myofibril

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Myosin ready for contraction