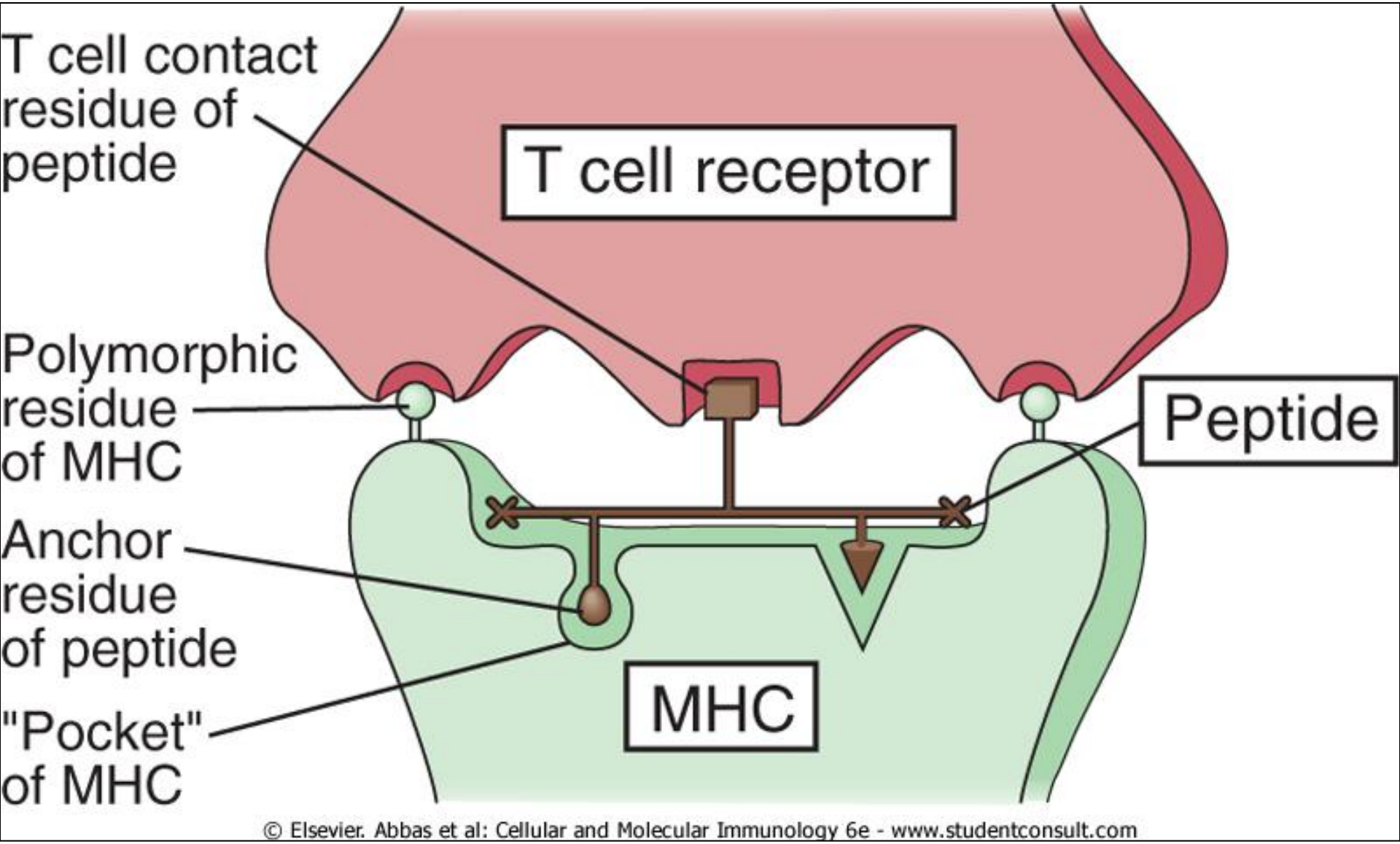
Major Histocompatibility Complex



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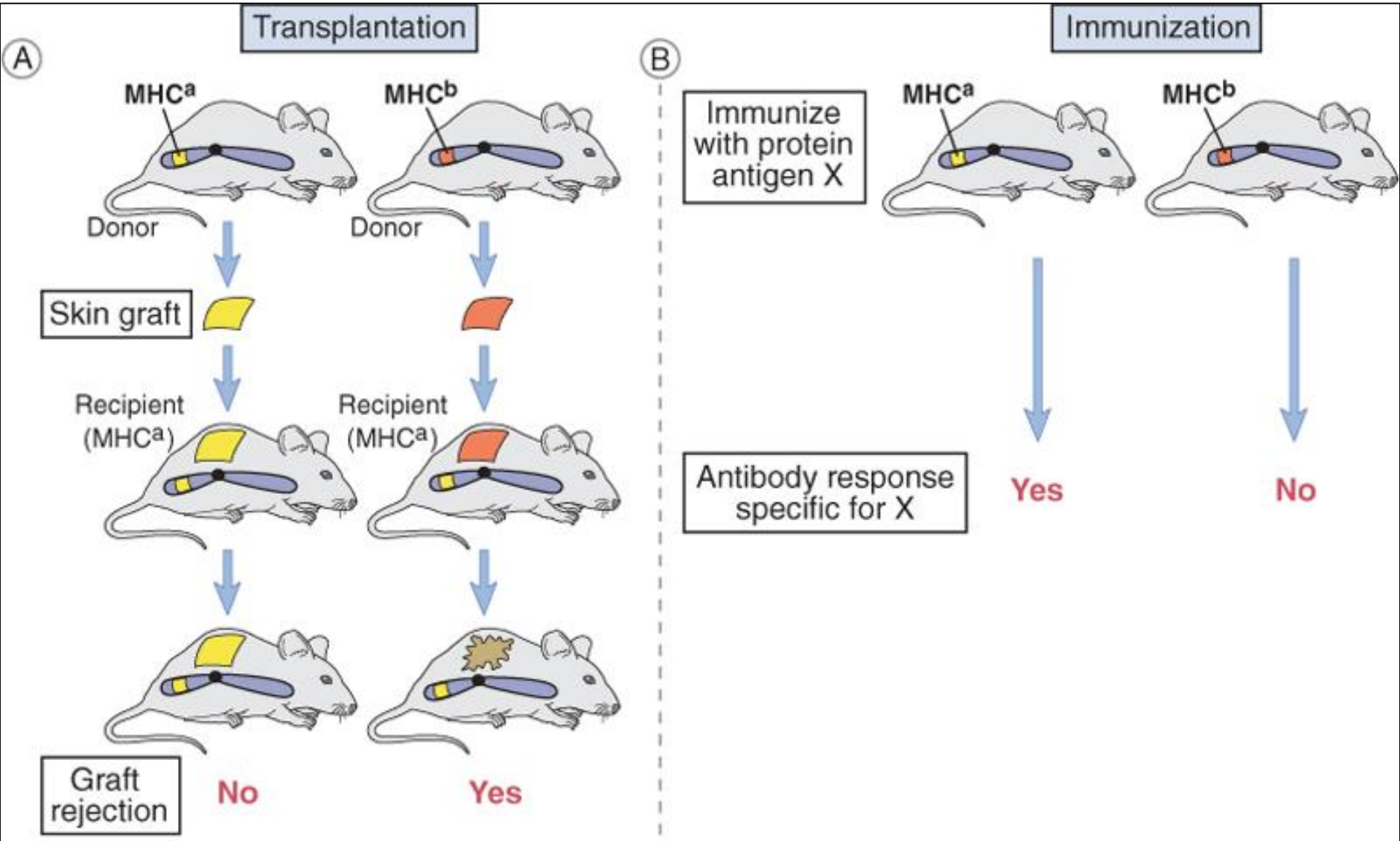

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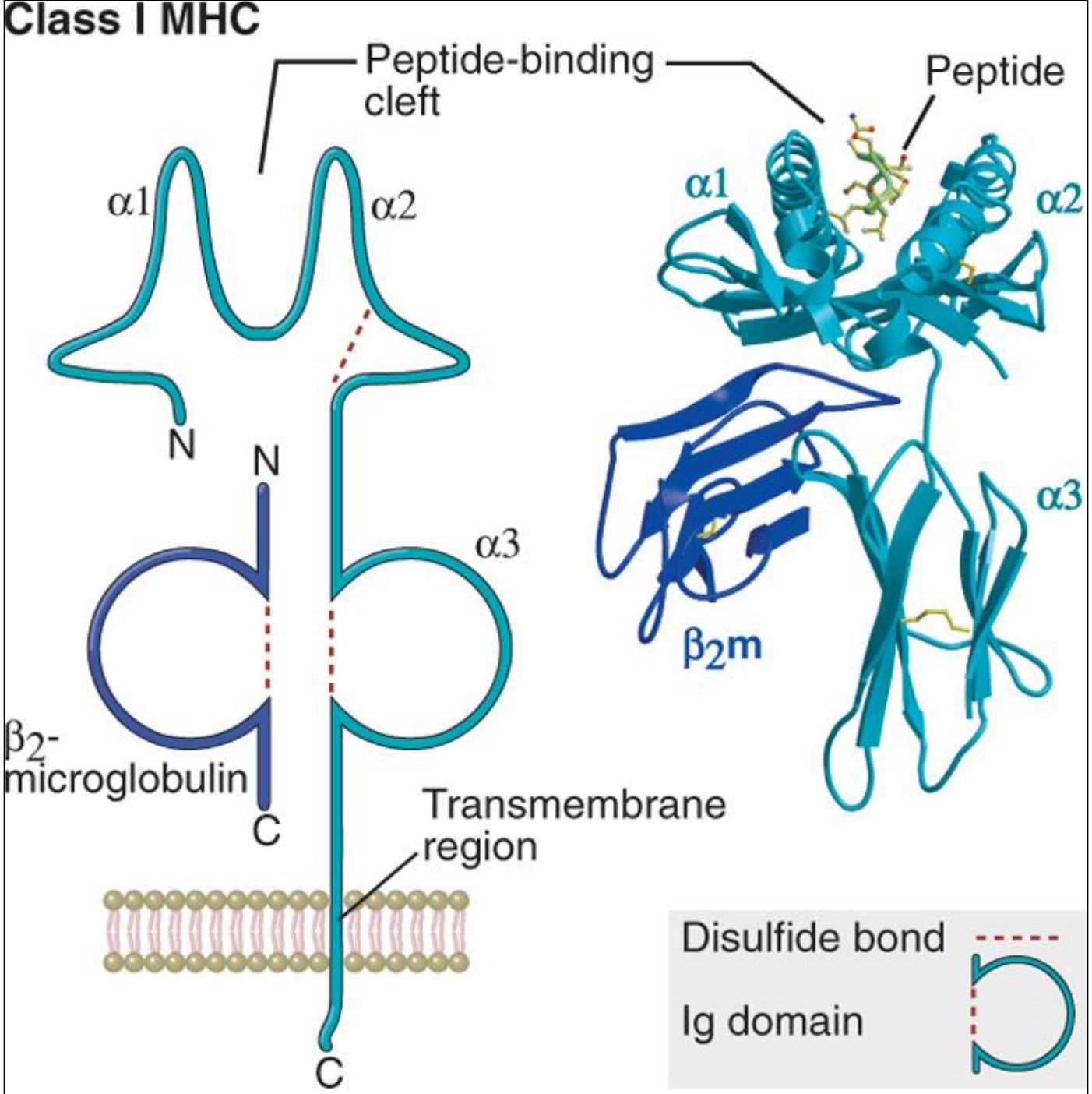

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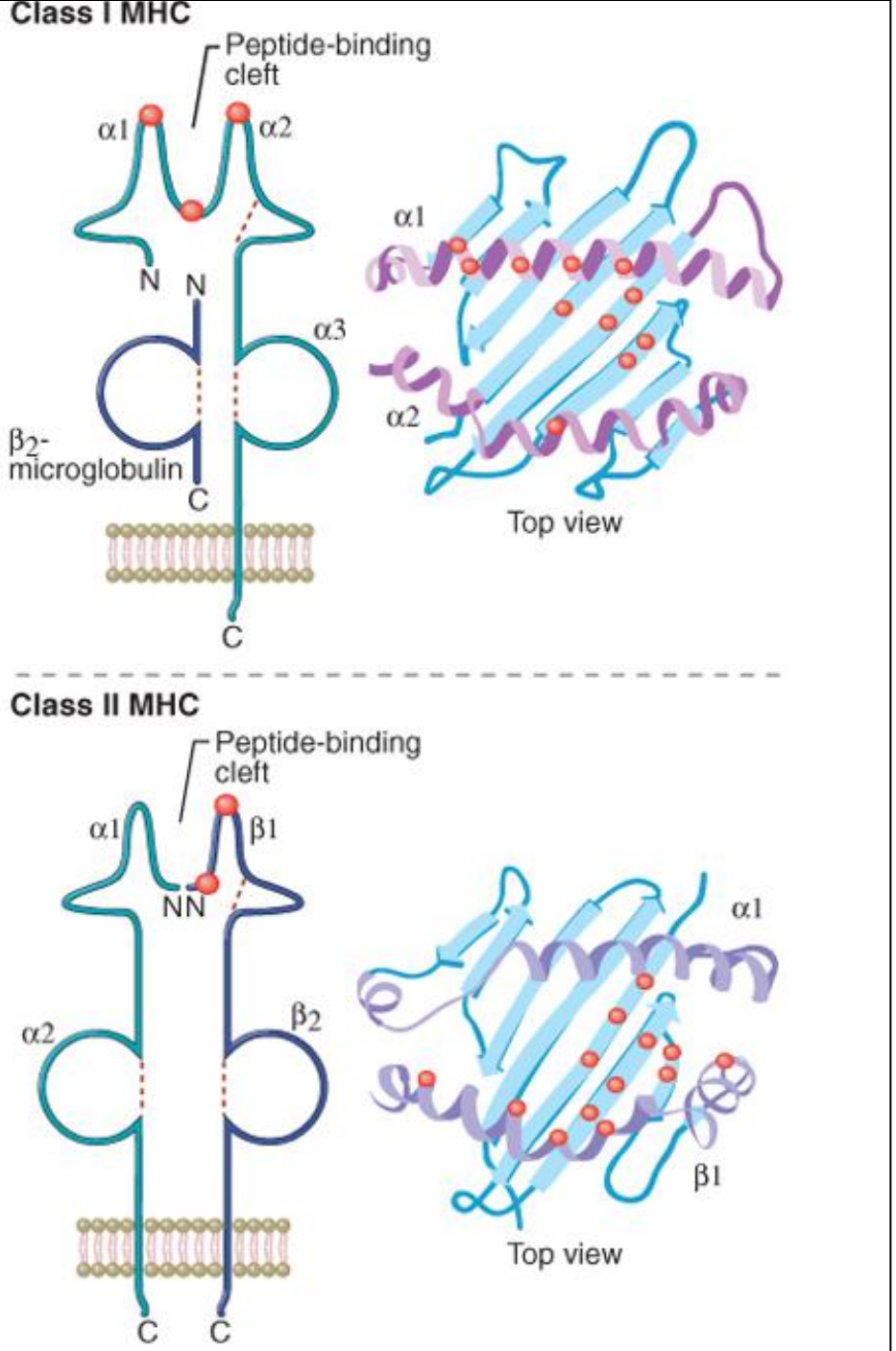

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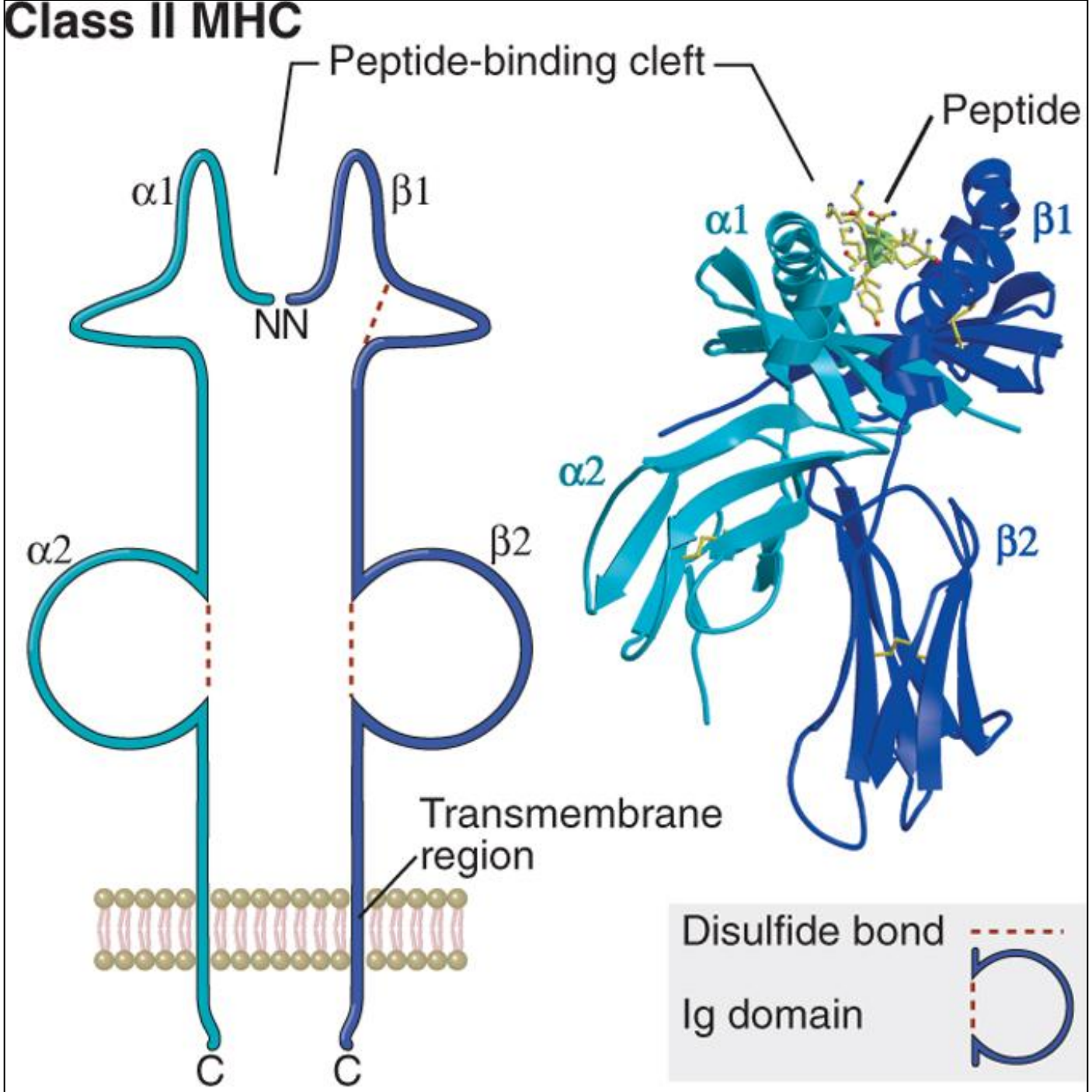

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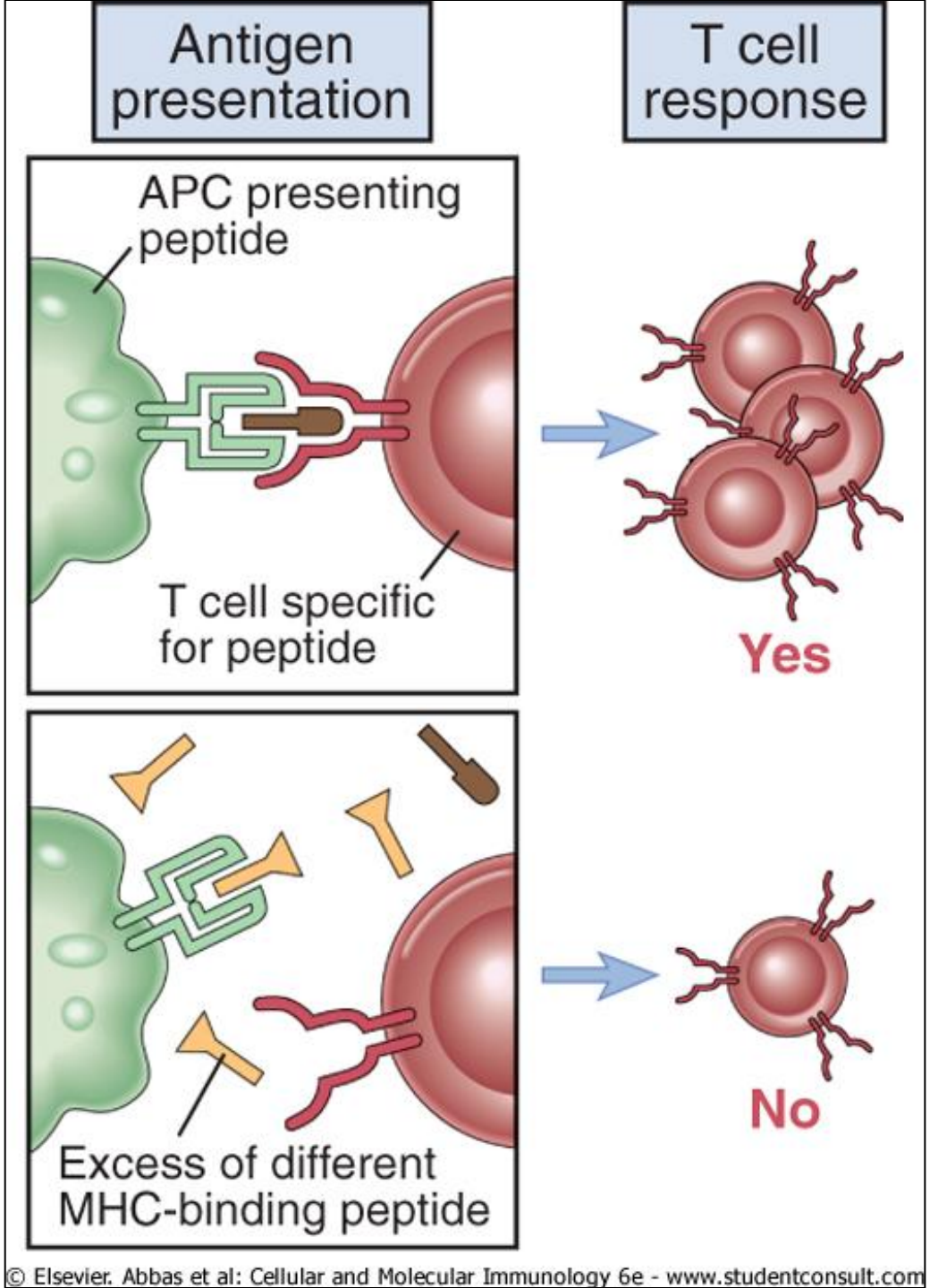

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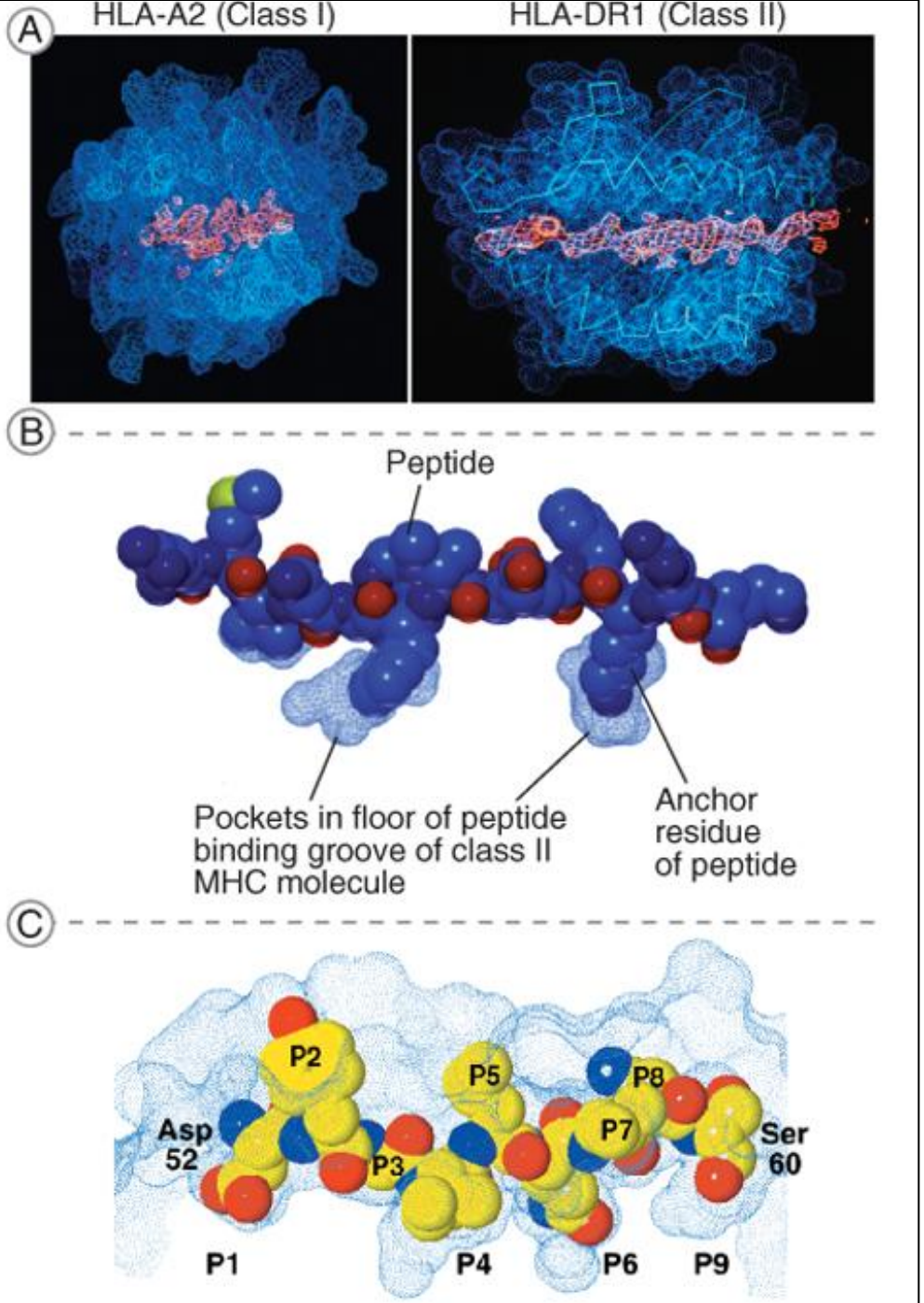

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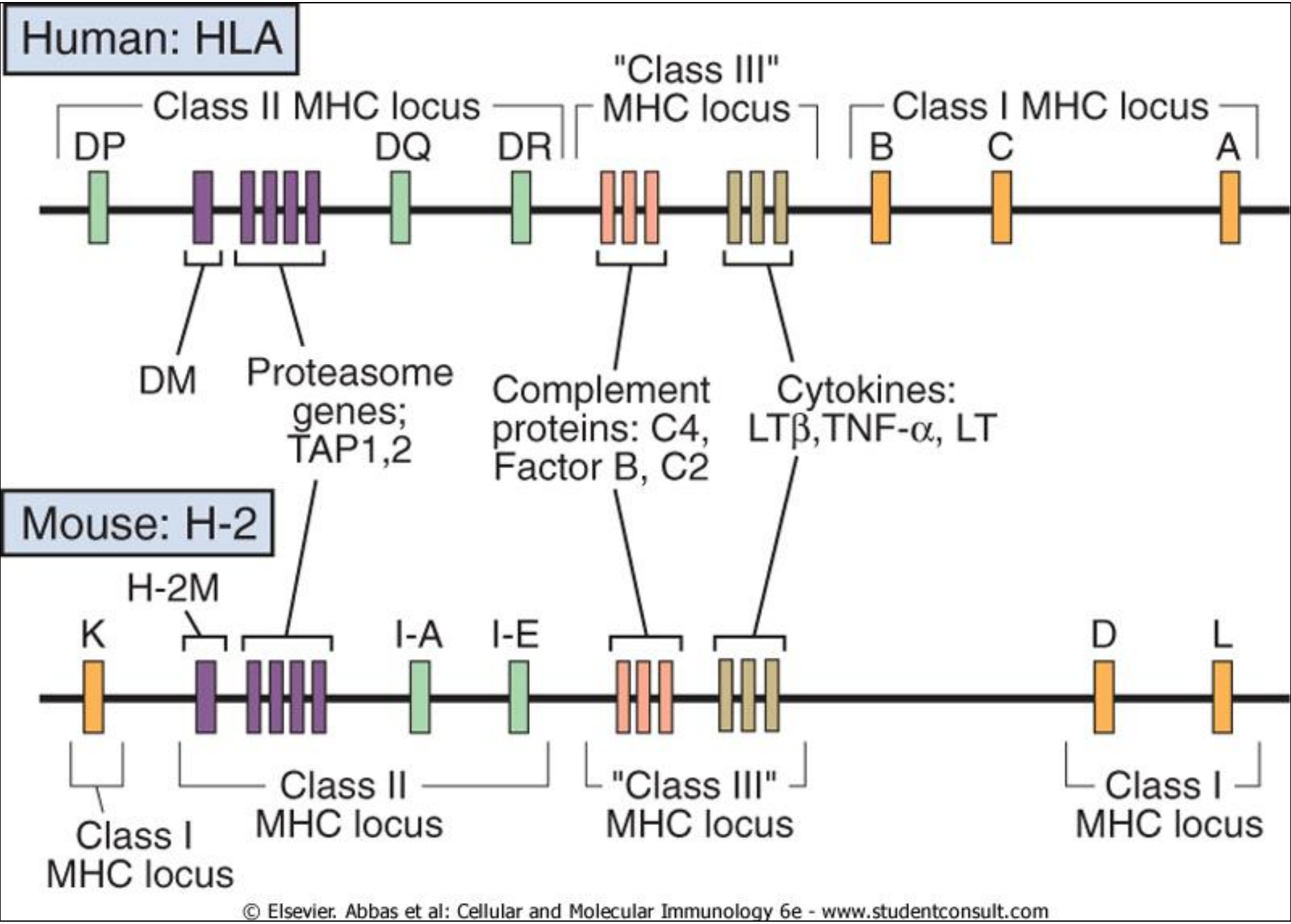

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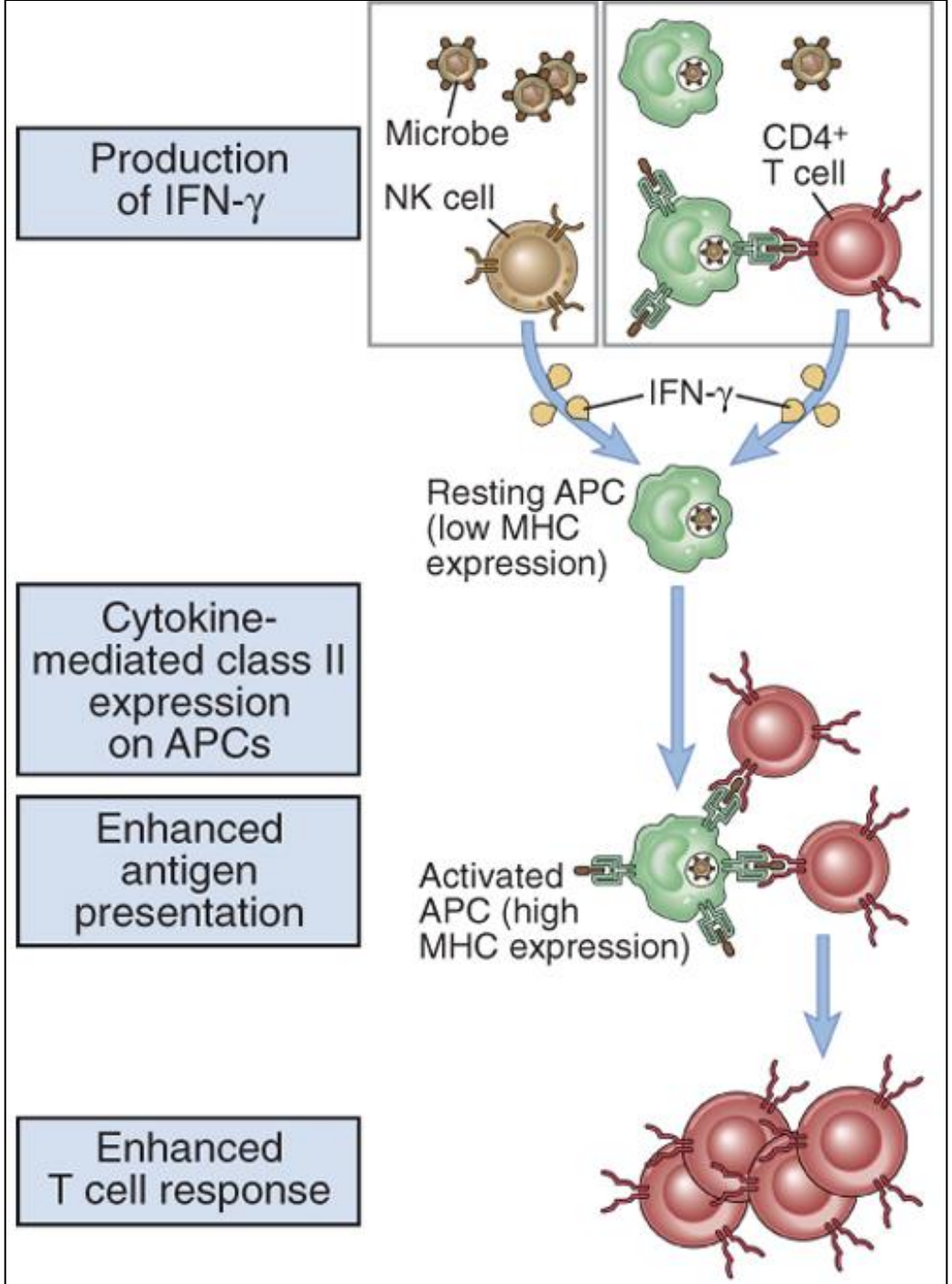

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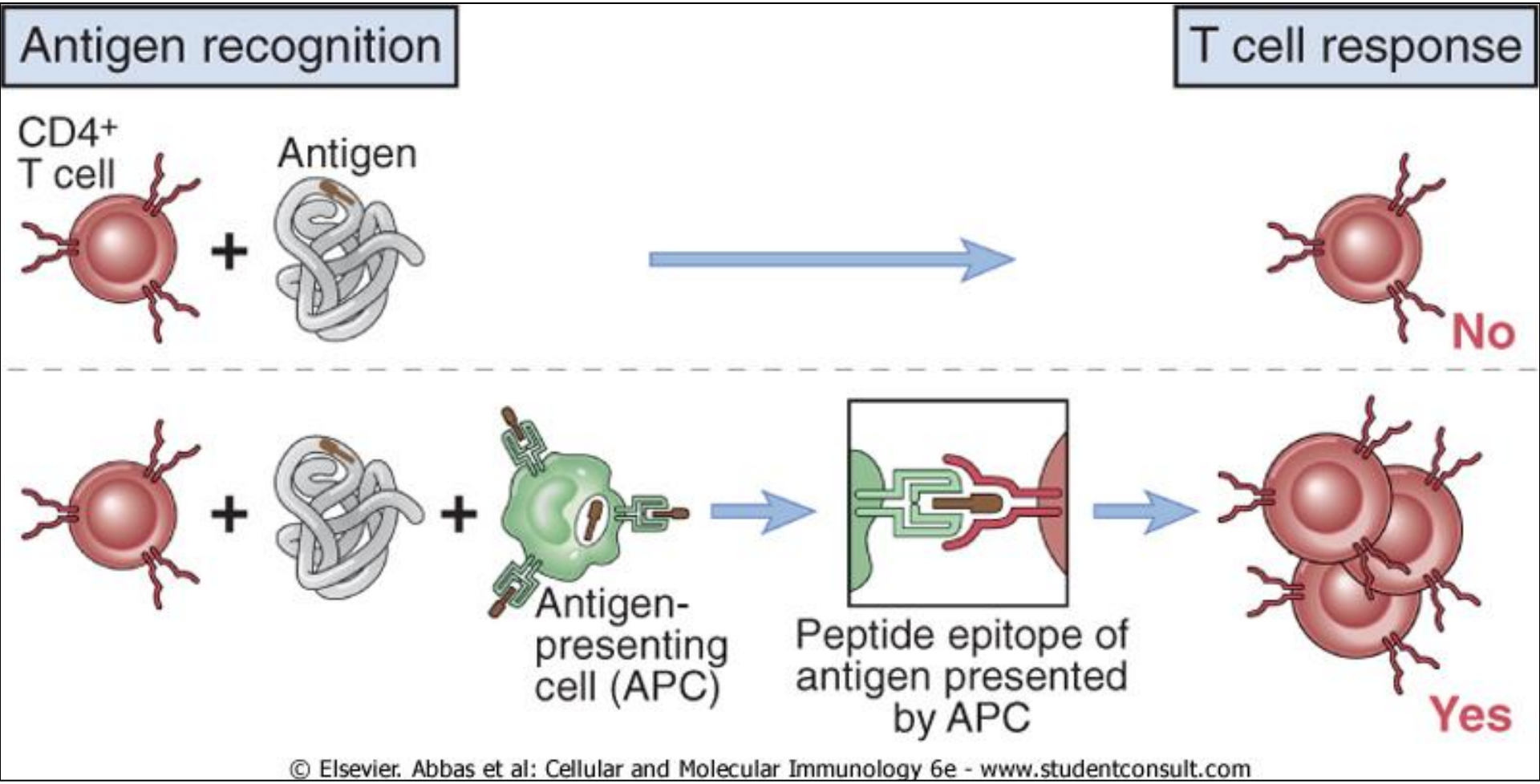
Antigen Processing and Presentation to T-Lymphocytes



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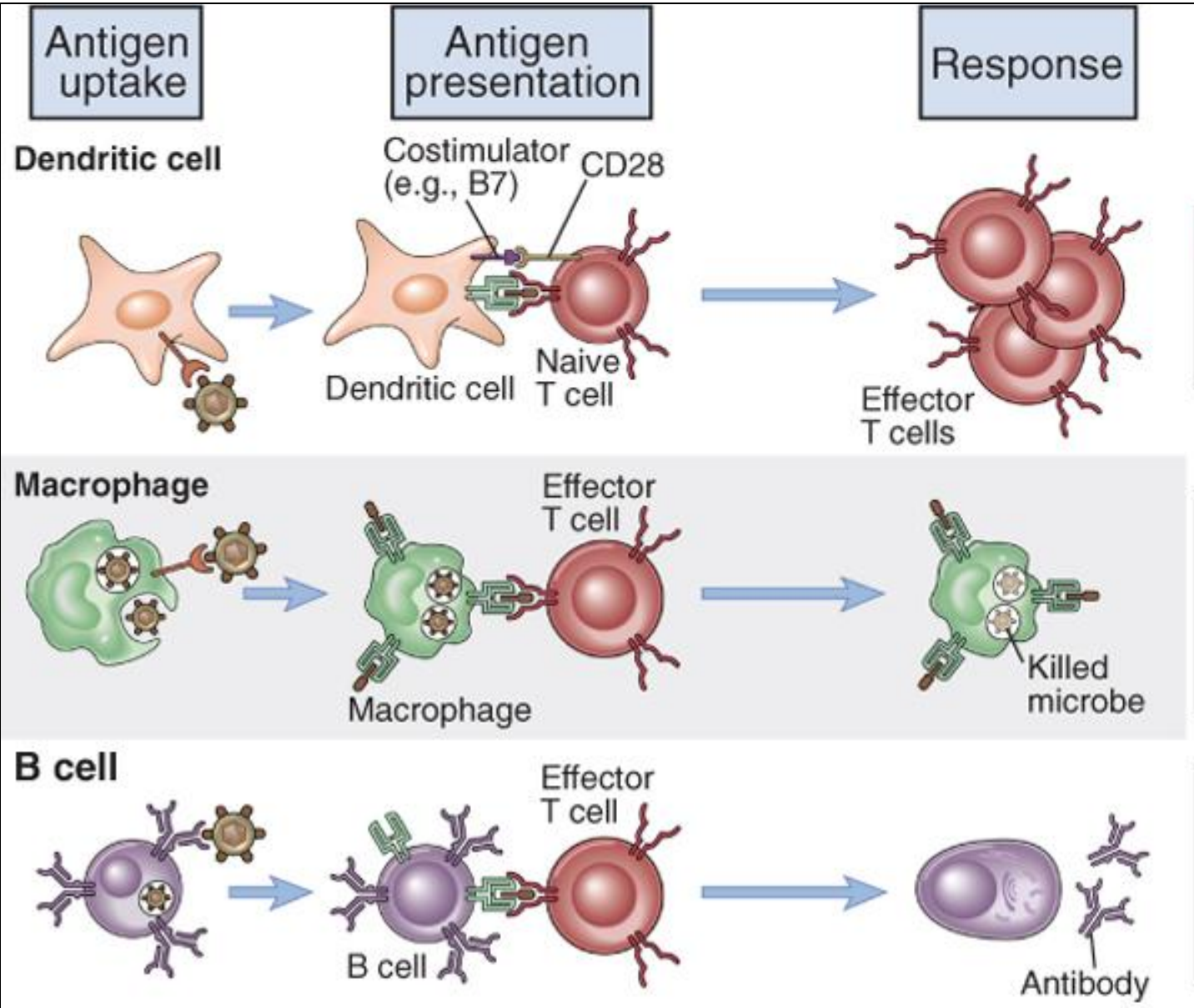

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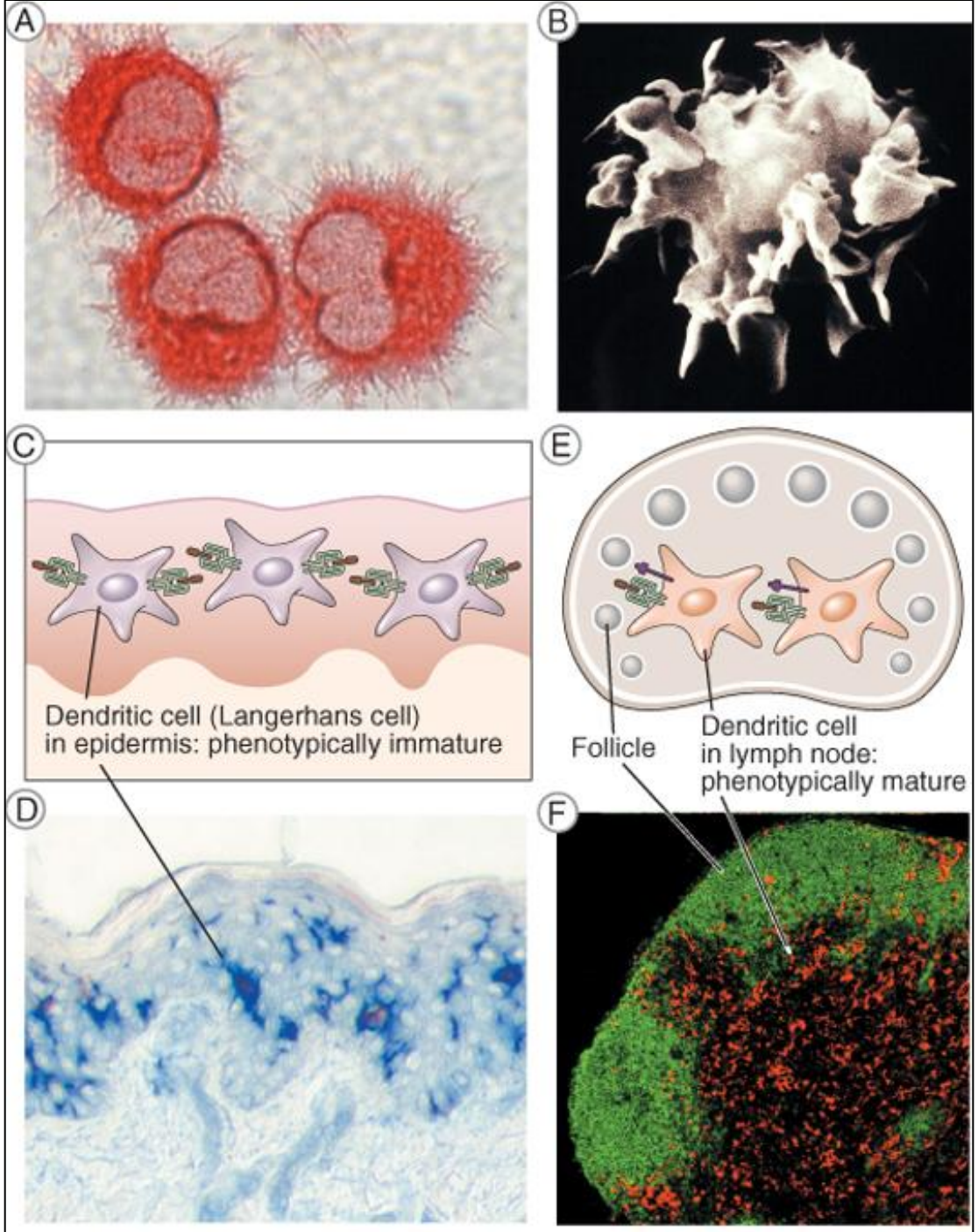

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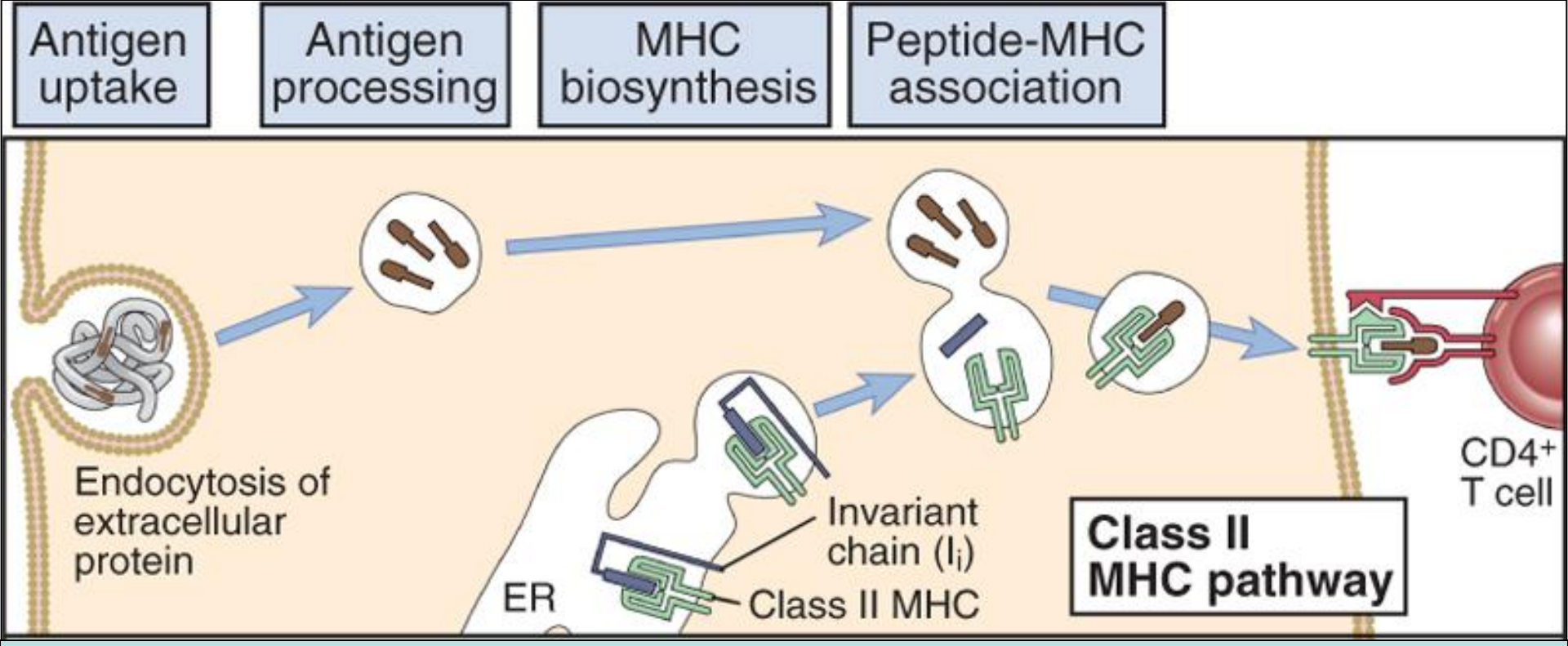
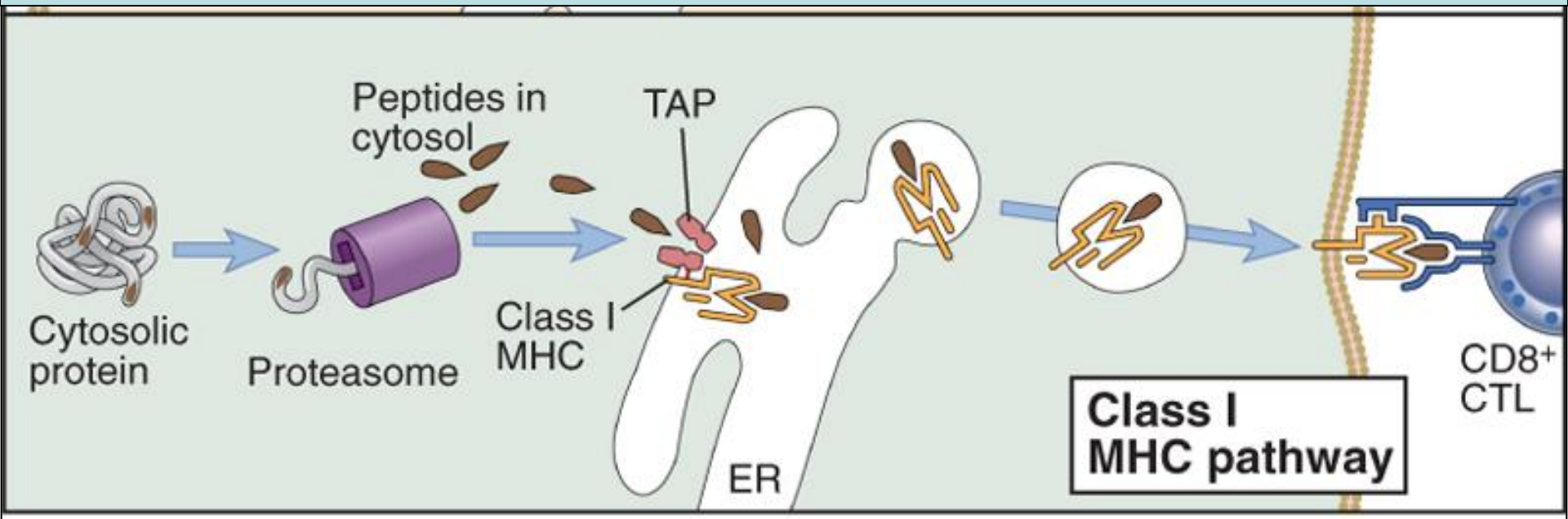

Antigen uptake
Antigen processing
MHC biosynthesis
Peptide-MHC association
Endocytosis of extracellular protein
ER
Invariant chain (I_i)
Class II MHC
Class II MHC pathway
CD4+ T cell



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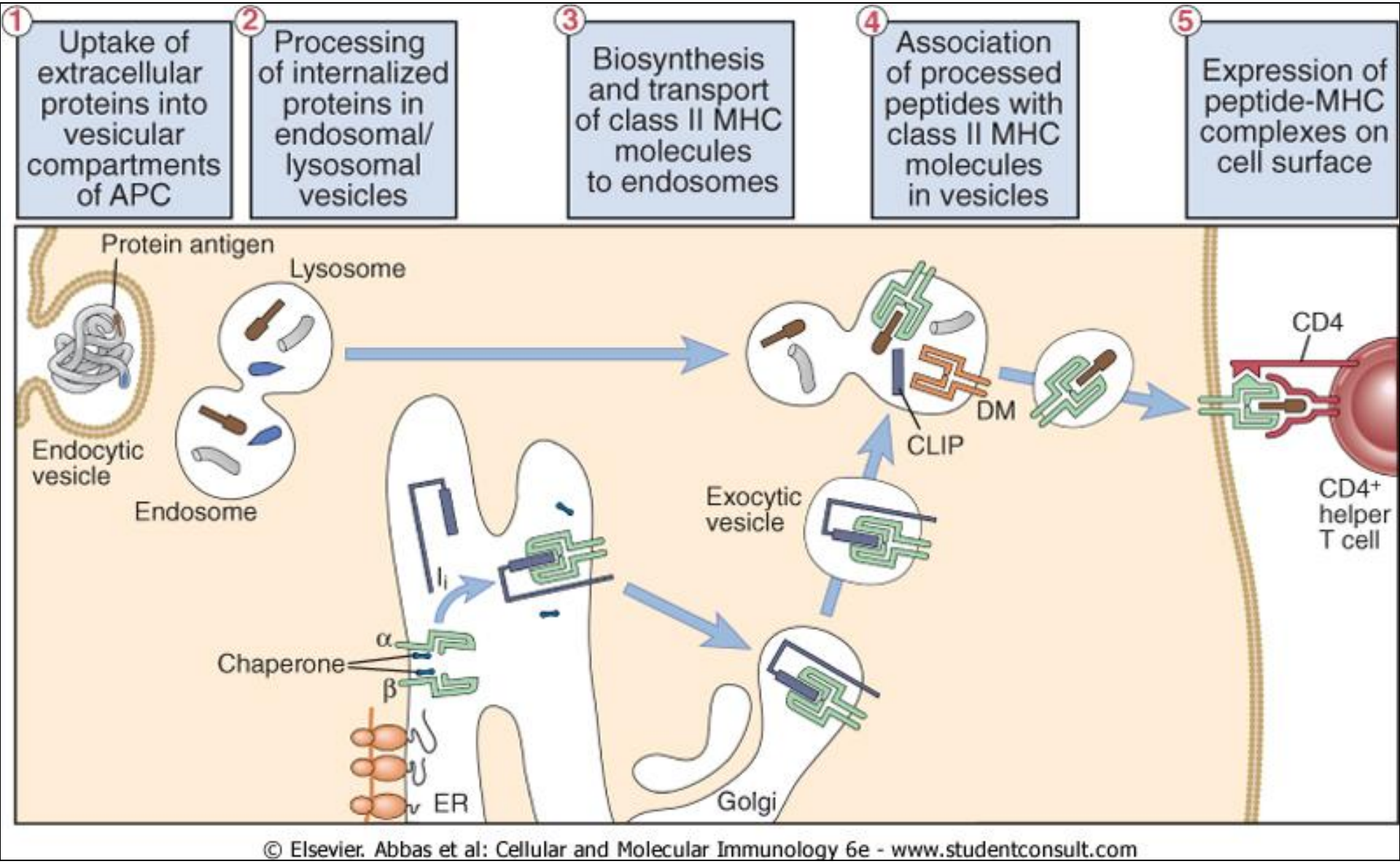

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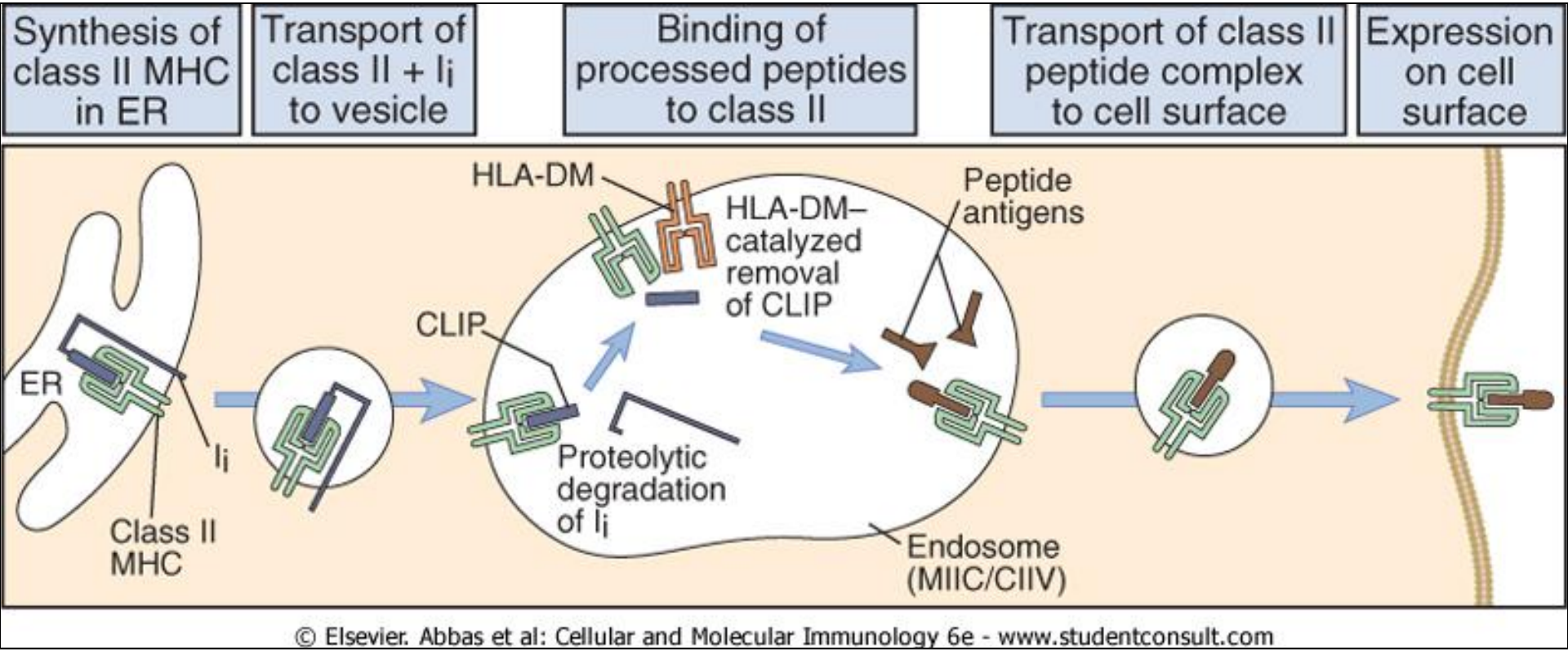

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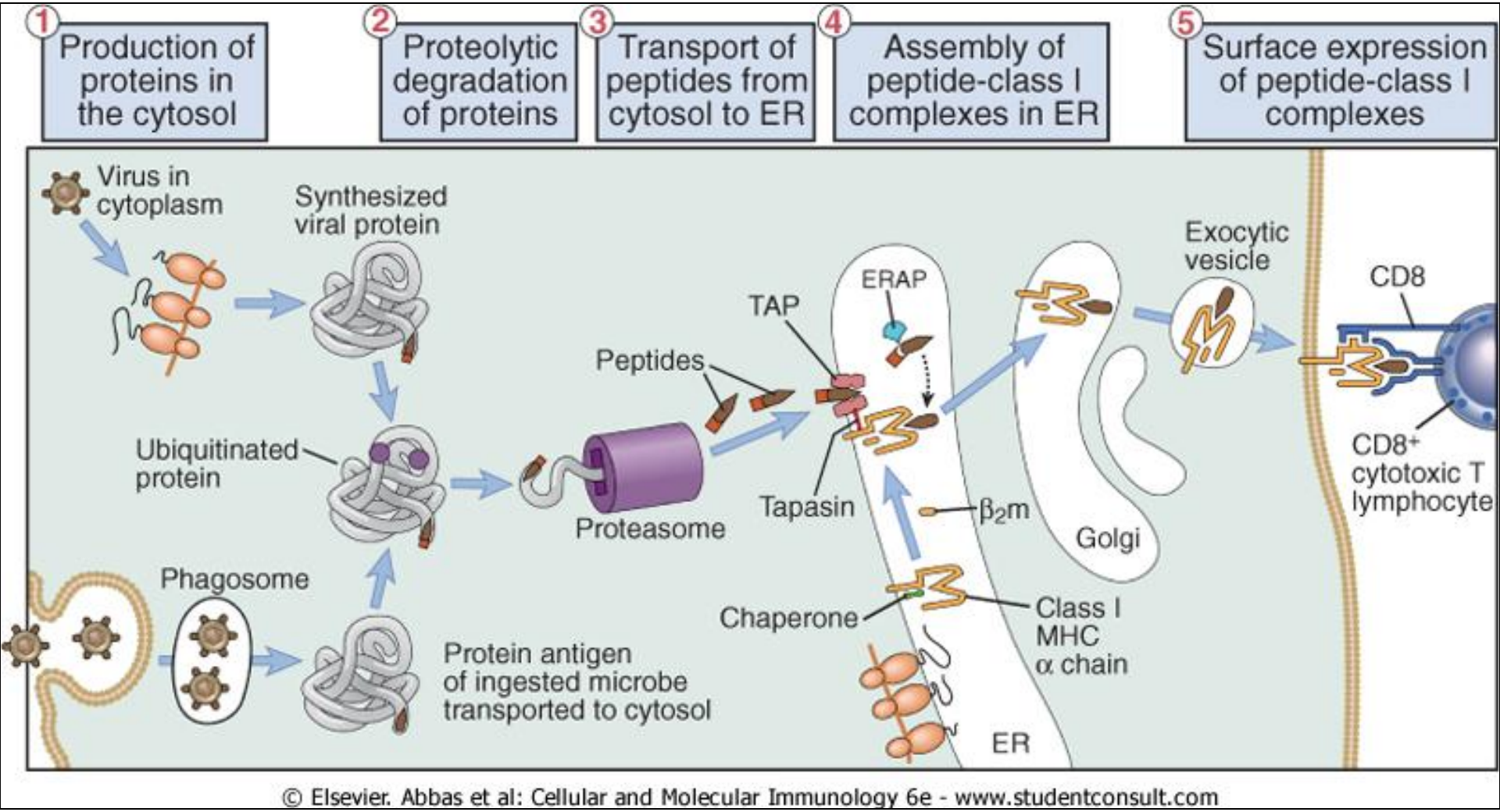

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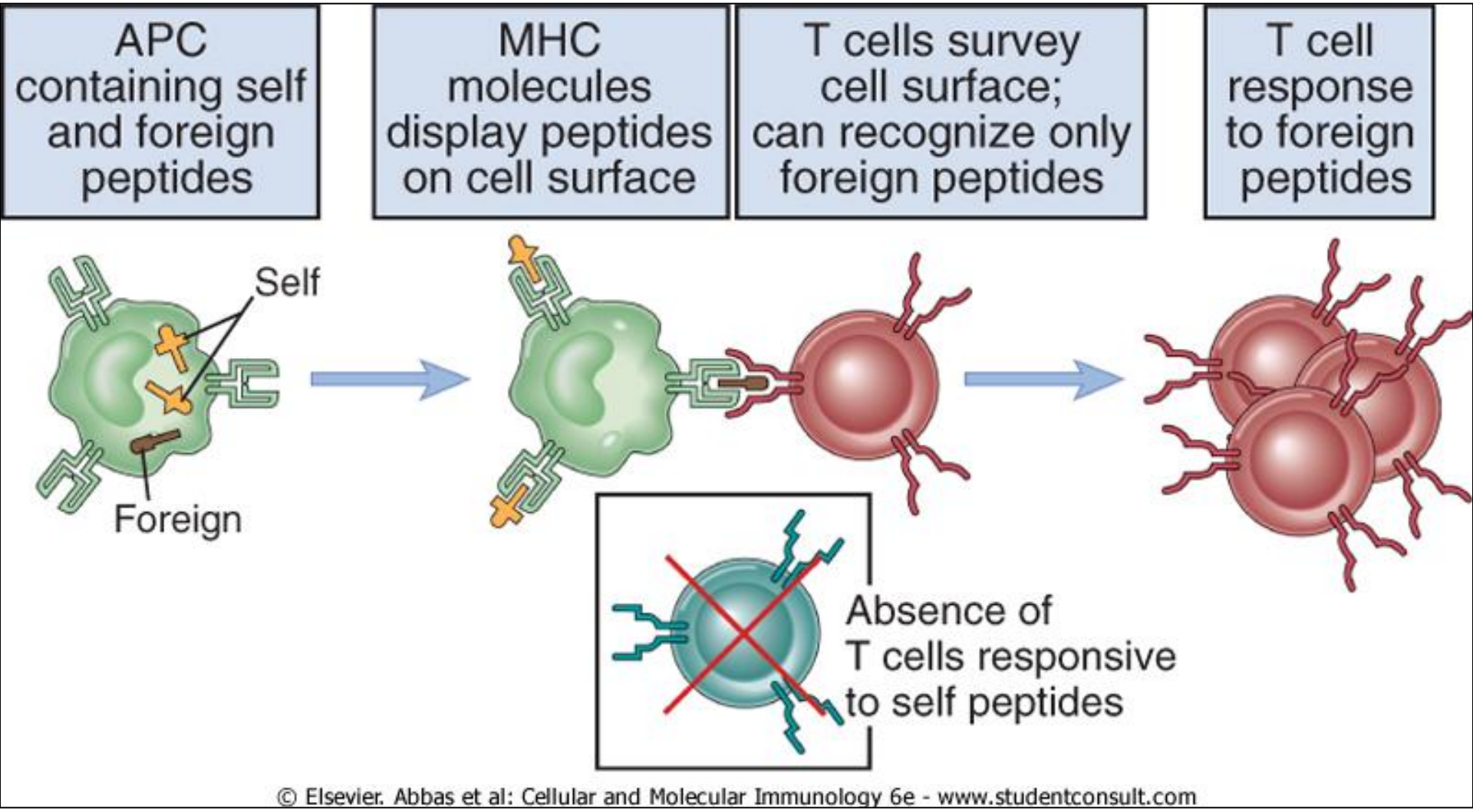

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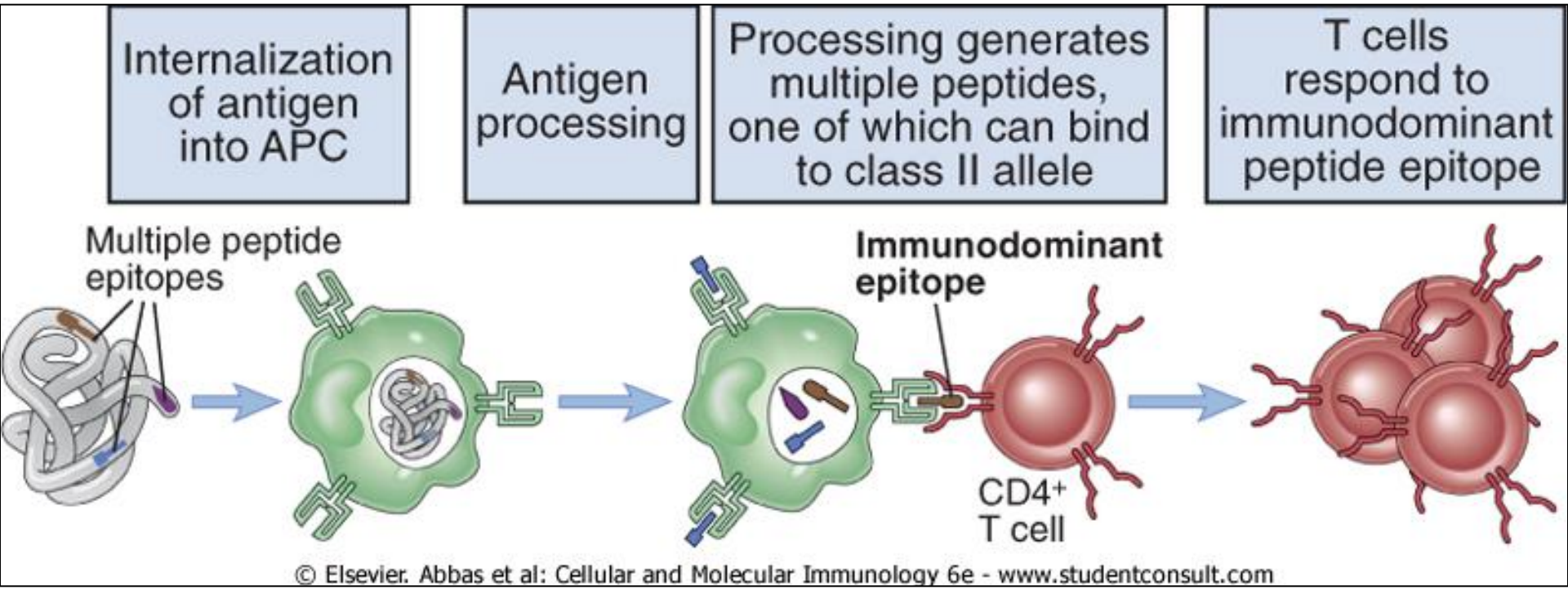

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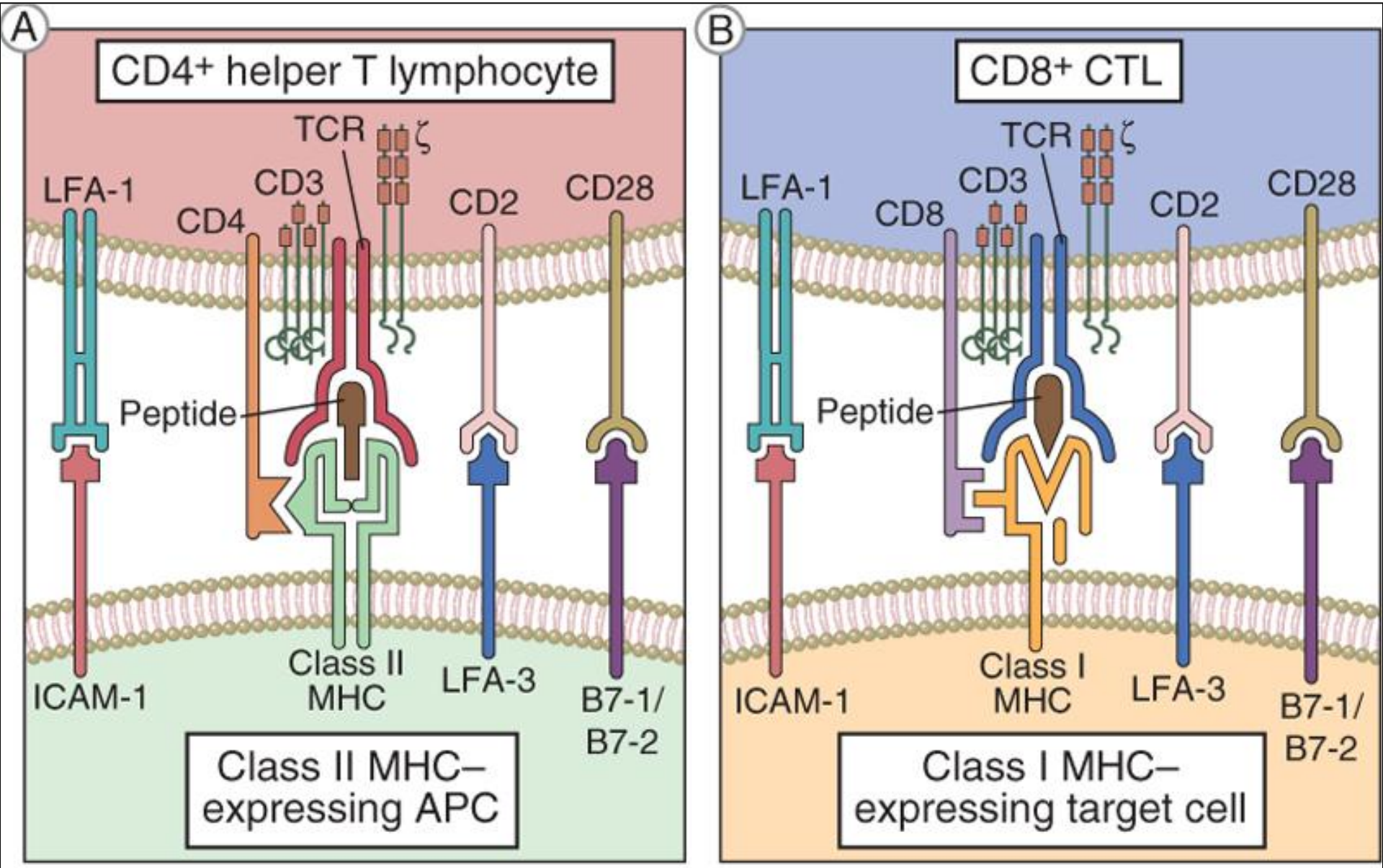

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Laboratory Practice in Immunogenetics

HLA Typing
Single HLA Detection
Panel Reactive Antibody
WBC Cross match