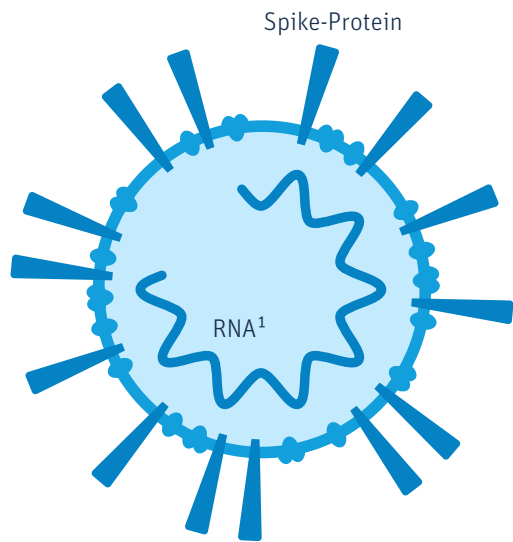


Die gängigsten Impfstofftypen gegen Covid-19

Das Virus SARS-CoV-2

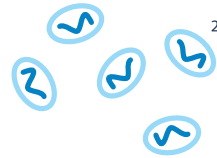


¹ mit 11 Genen (ca. 29.900 Nukleotide)

Impfstofftyp

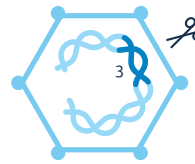
→ mRNA-Impfstoff

² mRNA für das Spike-Protein, von Lipiden umhüllt



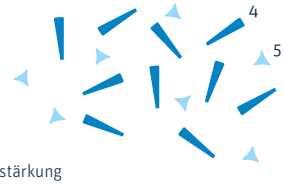
→ Vektorviren-Impfstoff

³ Gen für das Spike-Protein eingefügt ins Vektorvirus-Erbgut



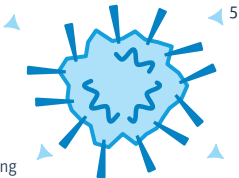
→ Impfstoff mit Virusprotein

⁴ Spike-Protein
⁵ Adjuvans-Molekül zur Impf-Verstärkung



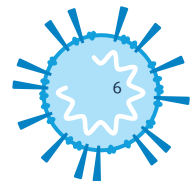
→ Impfstoff mit inaktivierten SARS-CoV-2-Viren

⁵ Adjuvans-Molekül zur Impf-Verstärkung



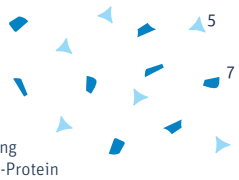
→ Impfstoff mit attenuierten SARS-CoV-2-Viren

⁶ RNA mit veränderter Gensequenz



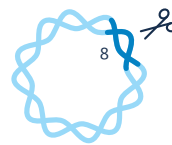
→ Peptid-Impfstoff

⁵ Adjuvans-Molekül zur Impf-Verstärkung
⁷ Peptid = kleines Stück aus dem Spike-Protein



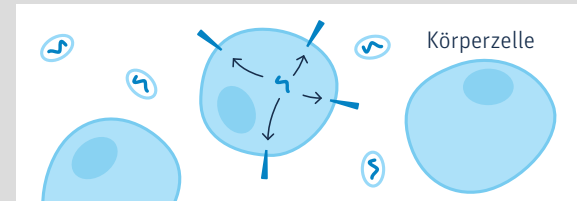
→ DNA-Impfstoff

⁸ Plasmid = DNA-Ring mit eingefügtem SARS-CoV-2-Gen



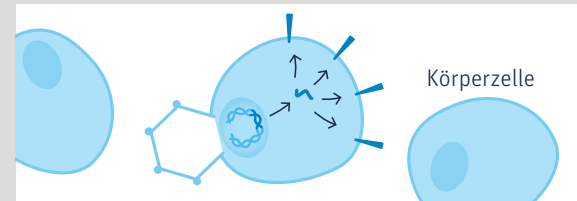
Der Impfstoff im Körper

→



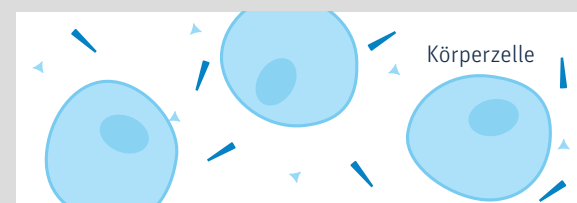
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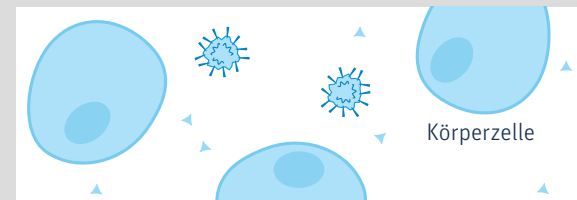
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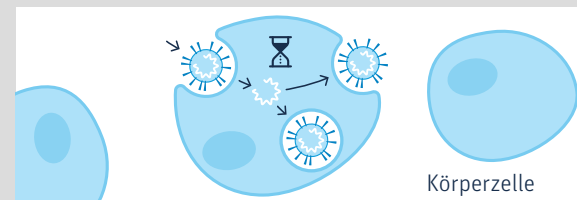
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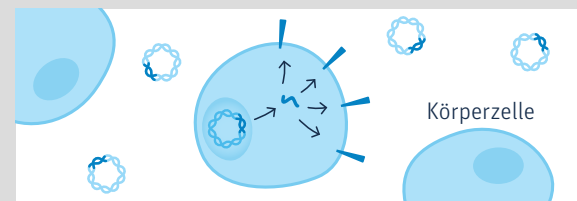
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Immun-
Antwort

Quelle: vfa