

# Better, faster vaccine discovery

## Biochemicals for vaccine and viral therapy R&D

Repeating experiments is a common concern in vaccine research and development, adding costs, delays, and inaccuracies to discovery. Our consistently high-quality reagents offer you the best immunity. Choose from an extensive range of buffers, surfactants, and carbohydrates in bench to bulk quantities to meet your exact needs and regulatory requirements. Whether for cell-based or classical vaccines, our cell culture tested and USP/Ph.Eur. grade biochemicals deliver precise, predictive results every time. With our exceptional raw materials, breakthroughs are closer than ever.

### Buffers

Cat. No.	Product Description
S3264	<b>Sodium phosphate dibasic</b> for molecular biology, ≥98.5% (titration)
S1804	<b>Trisodium citrate dihydrate</b> meets USP testing specifications
60229	<b>Potassium phosphate monobasic</b> tested according to Ph Eur, anhydrous
71631	<b>Sodium bicarbonate</b> tested according to Ph Eur
71345	<b>Sodium carbonate</b> BioUltra, anhydrous, ≥99.5% (calc. on dry substance, T)
71636	<b>Sodium phosphate dibasic</b> BioUltra, for molecular biology, ≥99.5% (T)
71507	<b>Sodium phosphate monobasic monohydrate</b> BioXtra, for molecular biology, ≥99.5% (T)

### Carbohydrates

Cat. No.	Product Description
F0127	<b>D-(-)-Fructose</b> ≥99%
G8270	<b>D-(+)-Glucose</b> ≥99.5% (GC)
S5016	<b>Sucrose</b> ACS reagent
S7903	<b>Sucrose</b> BioXtra, ≥99.5% (GC)
S0389	<b>Sucrose</b> for molecular biology, ≥99.5% (GC)
D9434	<b>Dextrose</b> meets EP, BP, JP, USP testing specifications, anhydrous



## Detergents

Cat. No.	Product Description
30970	<b>Sodium deoxycholate</b> BioXtra, ≥98.0% (dry matter, NT)
P6474	<b>TWEEN® 80</b> viscous liquid, Preservative Free, Low-peroxide; Low-carbonyls
T8787	<b>Triton™ X-100</b> for molecular biology

## Antibiotics

Cat. No.	Product Description
G3632	<b>Gentamicin sulfate salt</b> potency: ≥590 µg Gentamicin base per mg
N5285	<b>Neomycin trisulfate salt hydrate</b> meets USP testing specifications, powder
P0972	<b>Polymyxin B sulfate</b> meets USP testing specifications, powder

## General Reagents

Cat. No.	Product Description
F8775	<b>Formaldehyde solution</b> for molecular biology, 36.5-38% in H2O
A2218	<b>L-Ascorbic acid</b> meets USP testing specifications
H6034	<b>L-Histidine</b> cell culture tested, meets EP, USP testing specifications, from non-animal source
P5405	<b>Potassium chloride</b> powder, BioReagent, suitable for cell culture, suitable for insect cell culture, >=99.0%
S1679	<b>Sodium chloride</b> meets analytical specification of Ph. Eur., BP, USP, 99.0-100.5%
U5378	<b>Urea</b> powder, BioReagent, for molecular biology, suitable for cell culture
U4884	<b>Urea</b> meets USP testing specifications
G5882	<b>Glutaraldehyde solution</b> Grade I, 25% in H2O, specially purified for use as an electron microscopy fixative
G7651	<b>Glutaraldehyde solution</b> Grade I, 50% in H2O, specially purified for use as an electron microscopy fixative or other sophisticated use

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