

# Product specific information



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**HPE buffer**  
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**REF M1940**

**REF M9161**

324\_v06 07/2025 (en)

*Research use only*

<b>Characteristics</b>	HPE: High Performance ELISA buffer, fivefold concentrated.
<b>Package contents</b>	M1940: Each bottle contains 55 mL fivefold concentrated buffer. Preservative: merthiolate (0.001%). M9161: Each bottle contains 1 L fivefold concentrated buffer. Preservative: merthiolate (0.001%).
<b>Precautions (EN)</b>	<p>Leaking or damaged vials must not be used. The reagent cannot be assumed to be free from infectious agents Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Care must be taken in the use and disposal of each container and its contents. Waste-disposal, after completion of the test, should be performed according to your laboratory regulations. Product contains tetrasodium EDTA. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/ eye protection/ face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations. Absorb spillage to prevent material damage.</p> <p>High Performance ELISA buffer should be stored below -18°C to -32°C. The reagent is stable until the expiry date stated on the vial label. After diluting to working strength buffer, it can be stored for 1 week at 2-8°C or 3 months below -18°C to -32°C.</p>
<b>Application</b>	<p>General: ELISA using Poly-HRP-conjugated streptavidin to exclude an increased background. Especially: ELISA for determination of cytokines in plasma or sera. Dilute the High Performance ELISA buffer fivefold in distilled water.</p>
<b>Material Safety Data Sheet</b>	The Material Safety Data Sheet (SDS) for this product can be found on our website: <a href="http://www.sanquin.org/reagents">www.sanquin.org/reagents</a> → search for product number.
<b>Precauciones (ES)</b>	El product contiene EDTA tetrasódico. Atención. Provoca irritación ocular grave. Llevar guantes/prendas/gafas/máscara de protección. EN CASO DE CONTACTO CON LOS OJOS: Aclarar cuidadosamente con agua durante varios minutos. Quitar las lentes de contacto, si lleva y resulta fácil. Seguir aclarando. Si persiste la irritación ocular: Consultar a un médico.