



## Product Insert

### NH<sub>4</sub> Buffer

**Product:**

10x NH<sub>4</sub> Buffer

**Catalogue Number:**

BIO-37025 3 x 1.2ml

**Applications**

- For use in reactions containing DNA Polymerase
- Use at 1 x concentration in reaction mix

**Product Specifications:****Storage Conditions:**

10x NH<sub>4</sub> Buffer can be stored for 12 months at -20°C.  
Avoid multiple freeze/thaw cycles.

**Shipping Conditions:**

On Dry Ice or Blue Ice

**Composition (10x):**

160mM (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>, 670mM Tris-HCl (pH 8.8 at 25°C) and stabilizer.

**Associated Products:**

Product Name	Pack Size	Cat No
ACCUZYME DNA Polymerase	500 Units	BIO-21052
AccuSure DNA Polymerase	500 Units	BIO-21069
IMMOLASE DNA Polymerase	250 Units	BIO-21046
Diamond DNA Polymerase	250 Units	BIO-21058

**Product Citations:**

1. Gillespie, K.M., Valovin, S.J., Saunby, J., Hunter, K.M., Savage, D.A., Middleton, D., Todd, J.A., Bingley, P.J., Gale, E.A.M. *Tissue Antigens*, **56(6)**, 530, 2000.
2. Caldwell, G.M., Jones, C., Gensberg, K., Jan, S., Hardy, R.G., Byrd, P., Chughtai, S., Wallis, Y., Matthews, G.M. and Morton, D.G. *Cancer Research*, **64**, 883-888, 2004.
3. Al-Sharif, F.M., Makki, R.F., Ollier, W.E.R., Hajeer, A.H. *Journal Immunogenetics*, **49(7-8)**, 740-741, 1999.

**Notes**

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

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