

## Human Perforin ELISA Kit

**Cat#: orb506581 (CoA)**

### Intended Use:

Complementary materials and reagents needed for use in a Biorbyt « Do it yourself » ELISA Set. Reagents are provided to be sufficient for 5 plates.

Material / Reagent	Quantity	Description
<b>96 wells microtiter plate</b>	5	12 removable strips
<b>Plastic plate covers</b>	10	Adhesive sealers. Cover the plate during assay incubations
<b>Plate storage material</b>	5	Plastic bag and desiccant to store plate once coated (up to 12 months at 2-8°C)
<b>Reconstitution Buffer (1ml)</b>	1	Ready to use <i>See section 9.3 of the ELISA Set Insert</i>
<b>Coating Buffer (5ml)</b>	1	10X concentrate For one plate, add 1 ml to 9 ml of distilled water <i>See section 8.1 of the ELISA Set Insert</i>
<b>Wash Buffer (25ml)</b>	1	200X concentrate For one plate, add 5 ml to 995 ml of distilled water
<b>Blocking Buffer (10ml)</b>	5	Ready to use. Sterile <i>See section 8.2 of the ELISA Set Insert</i> To be discarded and not washed after the addition
<b>Standard Dilution Buffer (12.5ml)</b>	1	10X concentrate For one plate, add 2.5 ml to 22.5 ml of distilled water <i>See section 9.2 of the ELISA Set Insert</i> To be used for the dilution of samples if necessary
<b>Secondary Antibody Dilution Buffer (25ml)</b>	1	Ready to use <i>See section 9.3 of the ELISA Set Insert</i>
<b>HRP Dilution Buffer (25ml)</b>	2	Ready to use <i>See section 9.4 of the ELISA Set Insert</i>
<b>Stop Reagent (10ml)</b>	5	Ready to use 1N Sulfuric Acid Solution

### Storage Instructions:

Store unopened accessory pack at 2-8°C.

All reagents should be warmed to room temperature before use. If crystals have formed in concentrated Buffer (Wash and Standard Dilution): warm it gently until they have completely dissolved.

Immediately after use remaining reagents and should be returned to cold storage (2-8°C).

Once prepared, store diluted buffers 1X at 2-8°C for up to one week.

Expiry of the reagents is stated on box front labels. Do not use components past the expiration date.

**Safety & precautions for use:**

The Stop Solution provided is an acid solution.

HRP Dilution Buffer contain ProClin with may cause an allergic skin reaction.

Wear appropriate clothing, gloves and eye protection.

*This kit has been configured for Research use only.*

**Biorbyt Ltd.**

5 Orwell Furlong, Cowley Road, Cambridge, Cambridgeshire  
CB4 0WY, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0)1223 859 353 | Fax: +44(0)1223 280 240

**Biorbyt LLC**

Suite 103, 369 Pine Street, San Francisco  
California 94104, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415)-906-5211 | Fax: +1 (415) 651 8558