

## ELISA Coating Buffer (5X)

**Catalog# / Size** 421701 / 30 mL  
**Regulatory Status** RUO

### Product Details

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**Formulation** 5X concentrated carbonate buffer, pH 9.5.  
**Storage & Handling** The undiluted solution should be stored between 2°C and 8°C.  
**Application** [ELISA - Quality tested](#)  
**Recommended Usage** The BioLegend ELISA Coating Buffer(5X) must be diluted to 1X working solution with D.I. water prior to ELISA coating procedures. e.g. Dilute one (1) part ELISA Coating Buffer(5X) to four (4) parts D.I. water. Each lot of BioLegend ELISA Coating Buffer (5X) has been tested with cytokine ELISA capture antibodies.

#### Application References

(PubMed link indicates BioLegend citation)

1. Kianitsa K, *et al.* 2014. *Nucleic Acids Res.* 42:108. [PubMed](#)
2. Fritz JM, *et al.* 2014. *PLoS One.* 9:107473. [PubMed](#)

#### Product Citations

1. Harland M, *et al.* 2020. *J Neurosci.* 1756:40. [PubMed](#)
2. Fritz J, Weaver T 2014. *PLoS One.* 9:107473. [PubMed](#)
3. Lakshmipriya T, *et al.* 2017. *Int J Biol Macromol.* 10.1016/j.ijbiomac.2017.07.115. [PubMed](#)
4. Yoon I, *et al.* 2017. *Vaccine.* 10.1016/j.vaccine.2017.07.037. [PubMed](#)
5. Maizels K 2014. *Nucleic Acids Res.* 42:108. [PubMed](#)
6. Lakshmipriya T, *et al.* 2016. *PLoS One.* 11: 0151153. [PubMed](#)
7. Chen X, *et al.* 2020. *bioRxiv.* . [PubMed](#)
8. Lim J, *et al.* 2020. *Sci Rep.* 10:14897. [PubMed](#)

### Antigen Details

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**Gene ID** NA

### Related Protocols

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[Sandwich ELISA Protocol](#)

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