



Storage and Handling of Immunoreaction Cartridges

In order to ensure optimal performance of our immunoassays, please review the following Immunoreaction Cartridge storage and handling best practices.

- 1) Place Immunoreaction Cartridges in the refrigerator as soon as the material is received to maintain the proper temperature (2-10 °C) and avoid rough, physical handling and/or turning the Immunoreaction Cartridges upside down.
- 2) IF the Immunoreaction Cartridges are stored in a refrigerated display case, as shown in the picture, THEN prevent the cartridges from being exposed to wind from the cooling fan and do NOT place the Immunoreaction Cartridges on the bottom shelf, otherwise assay reproducibility may be impacted due to condensation of water on the inner side of the aluminum seal.
- 3) Before running an assay, it is recommended to visually check that the gel microparticle solution in the Immunoreaction Cartridge is at the bottom of vessel.

Please note that the appearance of the microparticles (color: brown) in the gel solution of Immunoreaction Cartridges may differ, either as suspension or precipitation. However, the appearance does not cause any impact on reagent performance, since the gel particle solution is melted through a cartridge preheating process and the microparticles are dispersed through a sample mixing process in the instrument during immunoreaction.



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