

Technical Data Sheet

Universal Immunoassay Buffer™ 10x

#25880

Description:

Immunoassay buffer is supplied as 10X solution. It is used as 1X in all immunoassays (Immunofluorescence, IHC, ELISA, WB, etc.) as a washing buffer and can be used as dilution buffer for antibodies; however it does not contain any carrier proteins. This buffer does not contain any phosphate, sodium azide or mercury preservative and can be used for dilution of all antibodies, including peroxidase, and antibodies to phosphoproteins. Not suitable for dilution of antibodies to S100 proteins.

Reagent:

Buffer 10X

Storage:

Room temperature, if store at 2-8°C. some sodium chloride will be precipitated, if this occurs, bring the buffer a t room temperature and mix well till all sodium chloride is dissolved.

Preparation:

Dilute this 10X buffer 10 times (e.g. 90ml of deionized or distilled water + 10ml of this buffer), mix well and store 1X solution at room temperature or 2-8°C. It can be stored for several weeks.

Application:

Wash 3-5X with this buffer in between steps in your immunoassays protocol.