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Product Name :

Blood Grouping Anti-D, IgM

Product Code :

SLE/CL/23



Science Lab

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Description :

Blood Grouping Anti-D, IgM (Product Code: SLE/CL/23) is a blood grouping reagent used to detect the RhD antigen on red blood cells, so that a sample can be reported as RhD positive or negative, in blood transfusion services and diagnostic laboratories. It contains a monoclonal murine IgM antibody in a 10ml dropper vial that is stored and transported between 2 and 8 °C. Itis supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory chemicals supplier in India for clinical and teaching laboratories.

Specifications

Parameter	Detail
Reagent type	Anti-D blood grouping reagent
Antibody	Monoclonal murine IgM antibody
Presentation	Dropper bottle
Volume	Vial of 10ml
Storage and transportation	Between 2 and 8 °C
Application	Blood transfusion services
Suitable for	A wide range of laboratory services, from basic laboratories to reference centres
Shelf life	Depends on the reagent, its lot and storage conditions; ask us for the expiry date of the batch you are quoted
Product code	SLE/CL/23
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Anti-D IgM Blood Grouping Reagent Used For?

RhD typing is one of the two results every blood group report carries, alongside the ABO group. In a routine test, the anti-D reagent is combined with a suspension of the patient's or donor's red cells; visible clumping (agglutination) shows that the RhD antigen is present, while a smooth, even suspension means it was not detected. Laboratories normally run anti-D next to anti-A and anti-B reagents, include known positive and negative controls, and follow the instructions for use that accompany the reagent lot for cell suspension strength, mixing time and reading.

Return the vial to the refrigerator after each session, keep the dropper tip clear of blood and slides so the reagent is not contaminated, and discard any vial that looks cloudy or has passed the expiry date printed on it. This is a clinical reagent for trained staff working with real blood samples; hospitals and colleges stocking an immunohaematology bench usually order it together with lancets, collection tubes and protective gloves.

Supplier

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