

Obrazec za popis raziskovalne opreme/ Research equipment inventory form

naziv opreme/ name of equipment	Inštrument iBlot 2 Gel Transfer Device za suhi elektro prenos proteinov iz gela na membrano/ Product Image iBlot™ 2 Gel Transfer Device (Thermo Fischer Scientific)
letnik izdelave / year of manufacture	
tehnični opis opreme in uporaba pri raziskavah/ technical description of equipment and use in research	Inštrument iBlot 2 Gel Transfer Device omogoča suhi elektro prenos proteinov iz gela na membrano. Prenos proteinov je izredno hiter (že v sedmih minutah). Za svoje delovanje namesto tekočine (pufrov) potrebuje matrikse za prenos, v katere so ujeti ioni z visoko gostoto. Matriks za prenos je sestavljen iz anodnega in katodnega matriksa ter iz PVDF ali nitrocelulozne membrane. Matriksi so za enkratno uporabo. / The iBlot 2 Gel Transfer Device is a dry transfer device that performs western blotting transfer efficiently and reliably, within seven minutes, and without the need for liquid buffers. The iBlot 2 system is compatible with both polyvinylidene difluoride (PVDF) and nitrocellulose membranes and has comparable performance to traditional wet-transfer methods in a fraction of the time. The iBlot 2 Gel Transfer Device is an integral part of the iBlot 2 Dry Blotting System, which consists of the transfer device and consumable transfer stacks that contain the required buffers and transfer membrane (nitrocellulose or PVDF).
Pri katerem projektu je oprema bila ali se trenutno uporablja/ In which project was the equipment used or is currently in use	Oprema še ni bila uporabljena / The equipment was not used yet
Lokacija opreme / Location of equipment	Celični laboratorij, FVZ /Cell laboratory, Faculty of Health Sciences
Kdo opremo uporabljanja (raziskovalec ali oddelek)/ Who of using equipment (researcher or department)	Aparaturo uporabljajo raziskovalci Katedre za prehransko svetovanje – dietetiko in Katedre za aplikativno kineziologijo/ Equipment is used by researchers of the Department for Nutritional Counseling – Dietetics and Department for Applicative Kinesiology
Fotografije opreme/ equipment photos	



Kontaktna oseba za opremo/ Contact person for the equipment

Ana Petelin

Dodatne opombe/ Additional notes