

Materials List for:

Development of an IFN- γ ELISpot Assay to Assess Varicella-Zoster Virus-specific Cell-mediated Immunity Following Umbilical Cord Blood Transplantation

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Materials

Name	Company	Catalog Number	Comments
Leucocep tube	VWR	89048-936/89048-932	12 ml or 50 ml tubes may be used depending on the volume of blood.
Ficoll-Paque	GE Healthcare	17-1440-02	Protect from light.
Benzonase nuclease	Novagen	70746-3	Keep at -20 °C.
MultiScreenHTS-IP Filter Plate	Millipore	MSIPS4W10	Sterile with pore size of 0.45 μ m.
Mouse anti-human IFN- γ capture antibody	BD Biosciences	551221	NIB42 clone.
Pepmix VZV IE63	JPT Peptide Technologies	PM-VZV-IE63	Dissolve contents of one vial in 40 μ l of DMSO. Use within 6 months.
Biotin-conjugated anti-IFN- γ monoclonal antibody	BD Biosciences	554550	4SB3 clone.
Streptavidin conjugated with alkaline phosphatase	Bio-Rad Life Science	170-3554	Dilute for use on the same day.
BCIP/NBT	Bio-Rad Life Science	170-6432	Protect from light.