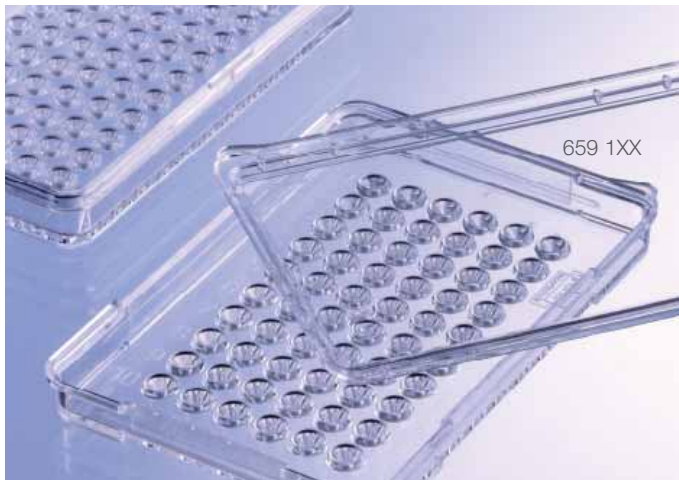


Terasaki Plates

60 Well and 72 Well Terasaki Plates



Terasaki Plates

- ▶ Microscopic coverslip for Terasaki plates
Cat.-No. 653 081
- ▶ Micro Dispenser for 60 well Terasaki plates
available on request
- Manufactured from crystal clear polystyrene

Terasaki Plates

The human leucocyte antigen (HLA) system is the major histocompatibility complex (MHC) of humans and is composed of the two polymorphic classes HLA-I (A, B, and C) and HLA-II (DR, DQ, and DP). Basically, four different areas of indication can be distinguished for HLA typing:

- Transplantation
- Transfusion
- Disease association
- Forensic

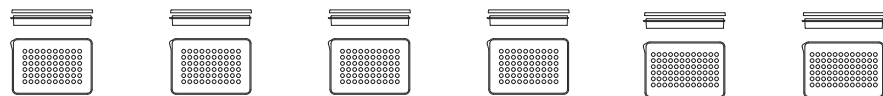
The serological determination of HLA proteins of the HLA-A, -B, -C and -DR genetic positions is primarily performed with the complement-dependent microlymphocytotoxicity test (LCT) or Terasaki test, which has been standardised since 1964. The basis for this test method is the cytolysis of the lymphocytes

to be tested, which is caused by the antibody-antigen mediated activation of the complement system. Permeabilised lymphocytes are generally stained with chromophores or fluorophores and evaluated microscopically.

Greiner Bio-One Terasaki plates are suitable for all applications for serological determination of HLA antigens. The plates are supplied either with 60 or 72 wells, the plate dimensions stay the same. The individual wells have a volume of 10 µl.

Cat.-No. 659 180 contains one lid per bag.

We provide Terasaki plates with 1 years' stability on the surface treatment.



Cat.-No.	653 180	653 190	659 180	659 190	654 180	769 190
Well format	60 well	60 well	60 well	60 well	72 well	72 well
Working volume per well [µl]	10	10	10	10	10	10
Max. volume per well [µl]	11.5	11.5	11.5	11.5	11.5	11.5
Stackable	-	-	+	+	-	+
TC surface treatment	+	+	+	+	+	+
Lid	+	+	+	+	+	+
Quantity per bag/case	10/270	120*/480	10/200	150*/1200	10/270	150*/1200

*) folding carton

*) folding carton

*) folding carton