

MIATA-COMPLIANT REPORTING

Analysis of antigen-specific T cell responses has become a widely used tool in immune monitoring. Although an increasing number of promising data from correlative studies has been published and the variables of assay conduct which affect the quality of results have been diligently defined, a lack of conformity in reporting results from T cell and NK cell assays exists which hampers the ability to objectively evaluate data. A reporting framework has been established that enables an objective and thorough interpretation of published results from T cell assays: **MIATA** (Minimal Information About T cell Assays). **MIATA** summarizes in 5 modules the essential information to be included in the **Materials and Methods** section of publications to provide the transparency sought by peers and reviewers, as defined in a 3 year public consultation process. The [MIATA website provides](#) the information about how to easily [implement MIATA](#), including I. the [MIATA guidelines](#), II. a [checklist](#) that can be executed online and provided with your manuscript submitted for review, III. [example reports](#), IV. Pre-established and [editable Materials and Method documents](#) with fill-in options to assist in MIATA-compliant reporting, and V. tools assisting with [donor information](#) and [term definition](#). MIATA-compliant papers are listed in the MIATA "[Hall of Fame](#)" with links to the original article, providing enhanced visibility of the published work.

MIATA does not impose the use of any standardized protocol or specific reagents nor does it encourage or discourage any specific grade of assay validation. MIATA concentrates on defining the content and structure of information reported from immunoassays. The MIATA website is the official, yet independent tool to provide knowledge about the MIATA reporting framework and its implementation, and the available MIATA-compliant publications. The final MIATA guidelines are published in [Immunity](#) and can be found in detailed description [online](#).

