

Product	<p>HLA-G*0101 / [Peptide] / [fluorochrome] Cat. No. USxxxxx [fluorochrome] [size]</p> <p>HLA-G Dextramer® reagents consist of a polymer backbone carrying an optimized number of human HLA-G*0101, peptide and fluorochrome molecules, ensuring the binding of antigen-specific NK and T cells and visualization, respectively.</p> <p>HLA-G Dextramer® is available with the following fluorochromes: FITC [FI], PE, APC [AP], or without fluorochrome [NO].</p> <p>HLA-G Dextramer® is available in the following sizes: 50, 150, 500, 1000 tests.</p>
Recommended use	<p>HLA-G Dextramer® is recommended for use in flow cytometry for identification, enumeration, and tracing of antigen-specific NK or T cells during the cell-mediated immune response to e.g. infections, tumors or vaccination programs.</p> <p>For research use only. Not for use in diagnostic or therapeutic procedures.</p>
Reagents provided	<p>HLA-G Dextramer® is provided in PBS, containing 1% bovine serum albumin (BSA) and 15 mM NaN₃, pH 7.2.</p> <p>HLA-G Dextramer® is provided in vials containing 50 tests (0.5 mL) and/or vials containing 150 tests (1.5 mL).</p>
Concentration	32 nM
Vials	The product is provided in 2 mL plastic vials with screw caps.
Storage	Store in the dark at 2-8 °C.
Expected Shelf-life	See immudex.com/FAQs .
Quality Control	Production of HLA-G Dextramer® includes multiple in-process quality control checks (see immudex.com/resources/quality).
Precautions	<p>Contains sodium azide (NaN₃), a chemical highly toxic in pure form. At product concentrations, though not classified as hazardous, sodium azide may react with lead and copper, plumbing to form highly explosive build-ups of metal azides. Upon disposal, flush with large volumes of water to prevent metal azide build-up in plumbing.</p> <p>As with any product derived from biological sources, proper handling procedures should be used.</p> <p>For professional users.</p>
Recommended protocols	Recommended use is 10 µL of HLA-G Dextramer® per test. 1 test (10 µL) corresponds to the volume recommended to stain 1-3 million PBMCs. See "MHC Dextramer® Staining Protocol" (immudex.com/resources/protocols).

SDS	Immudex's products and components are classified as non-hazardous and therefore a Safety Data Sheet (SDS) is not required – please read our Non-hazard Classification Statement at immudex.com/resources/safety-documentation .
Symbols	See immudex.com/symbols .
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Manufacturer	Immudex, Bredevej 2A, DK-2830 Virum, Denmark.