

<b>Product</b>	<p>Cat. No. DX01K [fluorochrome] [size]</p> <p>Klickmer® consists of a fluorescent dextran backbone, carrying a defined number of acceptor sites for mono-biotinylated ligands. The actual loading capacity will depend on the physical properties of the mono-biotinylated molecule.</p> <p>Klickmer® is available with the following fluorochromes: BV421, FITC [FI], PE, APC [AP], or without fluorochrome [NO].</p> <p>Klickmer® is available in the following sizes: 60 µL, 200 µL, 1000 µL, or 2000 µL.</p>
<b>Recommended use</b>	<p>Customization of Klickmer® with any mono-biotinylated ligand for profiling and quantitation of specific cell subsets based on receptor recognition of the ligand.</p> <p>For research use only. Not for use in diagnostic or therapeutic procedures.</p>
<b>Reagents provided</b>	<p>Klickmer® FITC, PE, APC, and NO are provided in aqueous buffer, containing 1% bovine serum albumin (BSA) and 15 mM NaN<sub>3</sub>, pH 7.2.</p> <p>Klickmer® BV421 is provided in an aqueous buffer containing 0.1% NaN<sub>3</sub>, pH 7.2.</p>
<b>Concentration</b>	160 nM
<b>Storage</b>	Store in the dark at 2-8 °C.
<b>Expected Shelf-life</b>	See <a href="https://immudex.com/FAQs">immudex.com/FAQs</a> .
<b>Acceptor sites</b>	The average number of biotin acceptor sites per Klickmer® is dependent on the fluorochrome label; Klickmer® APC ~ 10 acceptor sites, Klickmer® PE ~ 20 acceptor sites, Klickmer® FITC ~ 40 acceptor sites, Klickmer® BV421 ~ 20 acceptor sites, Klickmer® NONE ~ 40 acceptor sites.
<b>Precautions</b>	<p>Contains sodium azide (NaN<sub>3</sub>), 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>
<b>Recommended Protocols</b>	See "Klickmer® Assembly Protocol" and "Application Protocol Klickmer® for Detection of SARS-CoV-2 Spike-specific B cells" ( <a href="https://immudex.com/resources/protocols">immudex.com/resources/protocols</a> ).

<b>SDS</b>	Immudex's products and components are classified as non-hazardous and therefore a Safety Data Sheet (SDS) is not required – please read our <a href="#">Non-hazard Classification Statement</a> at <a href="http://immudex.com/resources/safety-documentation">immudex.com/resources/safety-documentation</a> .
<b>Symbols</b>	See <a href="http://www.immudex.com/symbols">www.immudex.com/symbols</a>
<b>Technical support</b>	E-mail: <a href="mailto:customer@immudex.com">customer@immudex.com</a> Telephone: +45 3110 9292 (Denmark). +1 (703) 766 4688 (US)
<b>Manufacturer</b>	Immudex, Bredevej 2A, DK-2830 Virum, Denmark
<b>Trademarks</b>	BV421 is equivalent to Brilliant Violet™ 421, which is a trademark or registered trademark of Becton, Dickinson and Company or its affiliates, and is used under license. Powered by BD Innovation.
<b>Label License</b>	Klickmer® BV421 is provided under an intellectual property license from Becton, Dickinson and Company. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in activity to generate revenue including (a) in manufacturing other than limited to quality control; (b) for therapeutic, diagnostic or prophylactic purposes; or (c) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than research, contact Becton, Dickinson and Company, 10975 Torreyana Road, San Diego, California 92121 USA or <a href="mailto:bdblicensing@bd.com">bdblicensing@bd.com</a> .