

**Product no** **AS10 1282****Donkey anti-Rat IgG (H&L), FITC conjugated, min, cross-reactivity to bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, sheep IgG****Product information**

<b>Host</b>	Donkey
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	1 mg
<b>Storage</b>	Store at 2-8 °C. Shelf life of this product is one year from date of receipt.

**Additional information** This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis.

Minimum cross-reactivity is observed to non-immunoglobulin rat serum proteins or IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep based on immunoelectrophoresis.

Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 1% (w/v) BSA, Protease/IgG free and 0.05 % (w/v) sodium azide as preservative.

**Application information**

**Recommended dilution** 1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (ICC) (Flow cyt)

**Selected references** [Zhu et al. \(2024\)](#). The kinase ATR controls meiotic crossover distribution at the genome scale in Arabidopsis. Plant Cell . 2024 Oct 29:koae292. doi: 10.1093/plcell/koae292.  
[Wjinker et al. \(2019\)](#). The Cdk1/Cdk2 homolog CDKA;1 controls the recombination landscape in Arabidopsis. Proc Natl Acad Sci U S A. 2019 Jun 18;116(25):12534-12539. doi: 10.1073/pnas.1820753116.