

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**

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

Additional information	<p>This antibody reacts with the heavy chains on rat IgG and with the light chains on all rat immunoglobulins based on immunoelectrophoresis.</p> <p>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.</p> <p>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.</p>
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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.
[Wijiker 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.