

AGENCOURT[®] GENFIND[®] V2

Protocol Supplement for gDNA Isolation from Oragene¹ DNA Saliva

Please refer to <http://www.agencourt.com/technical> for updated protocols and refer to MSDS instructions when handling or shipping any chemical hazards.

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Genomic DNA Isolation from Genotek Oragene DNA Saliva using the Agencourt Genfind v2 genomic DNA isolation kit

1. Mix samples collected using Oragene DNA Self-Collection tube (DNAgenotek part number OG-300) by inversion and gentle shaking for a few seconds as per the Oragene protocol for manual purification of DNA².
2. Incubate sample(s) at 50°C in a water bath incubator for a minimum of 1 hour or in an air incubator for a minimum of 2 hours as per the Oragene protocol.
3. Transfer up to 600 uL of sample to a 1.5 mL microcentrifuge tube or AB_1127 1.2 ml Deepwell plate (Thermo Fisher/ Abgene) for manual processing, or AB_0661 2.2 ml Deepwell plate for automated processing.
4. Start your Agencourt SPRI method at “Step 2: DNA Binding” for the 96 MC method or “Step 2- Bind” for the Span8 method with your sample volume selection set to 200 uL for both method. Alternatively start your manual process at step 5 (Binding) for the Agencourt Genfind v2 protocol v 001.

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² “Laboratory Protocol for Manual Purification of DNA from 0.5 mL of Oragene DNA/ saliva” PD-PR-006 issue 3.2 (www.DNAGenotek.com)



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